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2. The second part of the document focuses on the implementation of internal controls to prevent fraud and mismanagement. It outlines the key components of a robust internal control system, including segregation of duties, authorization procedures, and regular monitoring and evaluation.

3. The third part of the document addresses the challenges faced by organizations in managing their financial resources effectively. It provides practical advice on budgeting, cost management, and the use of financial ratios to assess the company's financial health.

4. The fourth part of the document discusses the impact of external factors, such as market conditions and regulatory changes, on the organization's financial performance. It emphasizes the need for proactive risk management and the ability to adapt to changing circumstances.

5. The fifth part of the document concludes by summarizing the key findings and recommendations. It stresses the importance of continuous improvement and the role of the accounting department in supporting the organization's long-term success.

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MANUE Newcastle-upon-Tyne. Public Libraries

★ Newcastle-upon-Tyne Public Library.

Useful Arts Catalogue

1903.

NEWCASTLE-UPON-TYNE
PUBLIC LIBRARY
1903

THE NEW YORK
PUBLIC LIBRARY
515708
ASTOR, LENOX AND
TILDEN FOUNDATIONS.
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515708
1912

PRESS NOTICES.

The Architect, July 17th, 1903.

While large sums of money are being expended in the hope of educating certain classes of students in technical subjects, it should be remembered that many young men who possess ability are deprived of opportunities for attending classes. They can take consolation in what Carlyle says about a library being the truest modern university, and his words are as applicable to technical science as to literature. But then it is necessary for library committees and librarians to recognise their new duties. It would be well if in other parts of England the example of Newcastle-on-Tyne were more often imitated. The Public Libraries Commission have not only secured the best books of all kinds, but they enable the public to realise how extensive are the means for instruction by publishing catalogues at a cheap rate, which are better adapted than any with which we are acquainted for students' purposes. The latest, by Mr. Basil Anderton, the Librarian, deals with books on the Useful Arts. It includes such special subjects as, among others, engineering in all its departments, chemical technology, manufactures and building. It is evident that preference is given to the latest works in each section. The technical student desires to possess the knowledge which is required to-day, and historical inquiries have to be left to times of leisure. Dewey's system is adopted in the classification. Like the other catalogues of the Newcastle-on-Tyne Library, the utility of the volume is not confined to inhabitants of the northern city.

The Local Government Journal, November 13th, 1903.

This catalogue is the outcome of the policy adopted by the Public Libraries Committee of Newcastle-on-Tyne in order to display as clearly as possible the resources of the public library, so that the fullest use may be made of its books and the greatest possible benefit obtained from them. The system adopted is what is known as Dewey's decimal classification. While the work, which is voluminous, applies more particularly to the books in the Newcastle Library, there is an additional value in the compilation, inasmuch as the resources of one library may be readily compared with those of another. The first part of the book consists of an author-list, with

references to the book numbers. That this is very complete may be gathered from the fact that the list occupies 115 pages. The subject list is arranged alphabetically, and shows in groups all the works dealing with each subject. We note that the library is well supplied with literature concerning local government affairs, such as public health, sanitary engineering, water supply, sewage disposal, ventilation, gas and electric lighting, tramways, etc.

The Public Health Engineer, September 12th, 1903.

This volume, of near 300 pages, is designed, as in the cases of the Fine Arts and Pure Mathematics Catalogues, and various other lists, to supplement the general catalogue of authors by bringing before special classes of readers a detailed and classified list of the books in which they are more particularly interested. The system of classification employed is, as in the other catalogues and lists, Dewey's Decimal Classification, which is used in numerous other libraries, and forms a common language whereby the resources of libraries can be compared. The Useful Arts in the catalogue comprise agriculture, building, chemical technology, commerce, communication, domestic economy, engineering, general works, manufactures, mechanical trades. Each section has numerous subdivisions, and the space devoted to works on hygiene, public health, and sanitary engineering occupies over 15 pages.

Engineering, July 17th, 1903.

Some time ago we drew attention to the capital catalogue of their excellent mathematical library published by the Public Libraries Committee of Newcastle-on-Tyne. We have now received a copy of a new catalogue of "Books on the Useful Arts," issued by the same authority, and compiled by Mr. Basil Anderton, B.A., the Public Librarian. The different volumes are catalogued both under the authors' names and are also listed in a classified subject-matter index. In this latter the same volumes may appear in a number of different classes when they deal with more than one subdivision of the industry.

Newcastle Daily Chronicle, July 6th, 1903.

The Lending and Reference Departments of the Newcastle Public Library contain a very large number—in thousands—of books which come under the heading of "Useful Arts" in Dewey's Decimal System of Classification, and these are now brought together, for the first time, in one comprehensive catalogue, which displays with the utmost lucidity the full resources of an extensive collection of highly technical, valuable, and instructive works.

The catalogue is divided into three parts—Author, Anonymous Works and Periodicals, and a Subject List. . . . The Dewey

class number is placed at the left of the entry which indicates to the reader that under that number in the Subject List he will find other writers who also treat on the same subject; on the right of the page the numbers show whether the book is in the Reference Department or in the Lending Library; in the latter case the reader has the option of home study at convenient moments.

It is on turning to the Subject List that the most admirable work is shown—not that the preceding sections are unimportant—for here it is that classification is carried out to save the searcher an infinity of time and trouble, and which precludes the slightest possibility of his failing to get the last word on any desired subject. . . .

The re-iteration of the name of Dewey may lend to the idea that an intimate knowledge of his system is obligatory when using his catalogue, but this is emphatically not the case; it certainly would prove an additional help, but it is not essential. There is, at the end of the work, an exhaustive index which has been specially compiled to render this unnecessary and to fit the catalogue to the exact and expansive needs of this district. . . .

The Engineer, August 14th, 1903.

Everyone who takes any interest in such things knows what an excellent library is the Central at Newcastle, and they know equally well that the librarian, Mr. Anderton, has been most energetic in making it useful by the compilation and publication of sectional catalogues. The latest addition is the catalogue of books on the useful arts, a volume which will appeal to our readers, as it covers all the subjects in which they are interested. The Dewey classification—for the catalogue only—has been followed, and, we think, will be readily understood by anyone who will give a very few minutes to its consideration. The volume runs into some 300 quarto pages, including the index, and a short introduction. It is divided into two parts, an author list and a subject list. The work appears to have been done carefully and thoroughly. There are two jokes in the volume. At the end of the contents list, under Dewey's classification, Pope's famous line: "I lisp'd in numbers, for the numbers came," is printed. Only those who know the Dewey system will appreciate this, but no one can fail to enjoy the joke of classifying aerial or wire-rope tramways under aerial navigation. Presumably tight-rope walking would come in the same place if it were a useful art. This is, of course, one of those little slips from which no catalogue is quite free, and Mr. Anderton will enjoy it as much as anyone when he sees it. He may find no little comfort in the fact that the British Museum catalogue contains even a funnier mistake under the same head, for there we find the following:—"Thomley, T., Draw Frames and Fly Frames." "Fly frames" under aeronautics is good!

The Sanitary Record, October 1st, 1903.

We have received from the Librarian of the Central Public Libraries, Newcastle-upon-Tyne, a catalogue of books on the Useful Arts. The books are classified on Dewey's decimal system, and great credit is due to the librarians for the very careful and exact manner in which the catalogue has been compiled. The library contains an exceedingly good collection of books on public health and sanitation, and the sanitary engineer residing in Newcastle has at his disposal a magnificent storehouse of knowledge. Some of the books are for reference on the premises only, but many may be taken away for home reading. The catalogue is nicely bound, and would in itself make an exceedingly useful reference work.

The Gas World, July 18th, 1903.

Thanks to the public spirit of the community, aided and abetted by men of the Carnegie type, there are now few towns of any importance in the country unprovided with their free library or libraries. This is as it should be. But if these valuable institutions are to be made effective, something must be done in the way of educating the citizens in the method of using them. In this direction also, happily, progress is being made, thanks to the efforts of the librarians, through their associations and otherwise. Much has yet to be accomplished, however, if the huge collections of books that have been and are being brought together are to be something more than "mere ink on paper," as Bismarck once described the newspapers.

These reflections are suggested by an excellent publication sent to us this week by Mr. Basil Anderton, the Chief Librarian of Newcastle-on-Tyne. It takes the form of a "Useful Arts Catalogue" of the books in the Central Public Libraries of that city. A glance at the section of the book devoted to "Lamps" and "Illuminating Gases" is sufficient to demonstrate that the work is calculated to serve a useful purpose. That the list of books in this section is not exhaustive was perhaps to be expected: it does not include, for example, "King's Treatise on Coal Gas" or "Newbigging's Handbook for Gas Engineers and Managers."* But it is nevertheless very satisfactory, ranging, as it does, chronologically from the days of Accum to those of Hunt and Butterfield; and it is certainly much more complete in the subject than those of most public libraries—which is perhaps not saying quite as much as is meant.

With such a collection of books at his command, and with such a catalogue to tell him where he can lay his hand upon them, the Newcastle student in gas manufacture who is too poor to possess a small library of his own need have no difficulty in obtaining such educational equipment as books can give him.

* These books have since been ordered.

Newcastle Daily Journal, July 8th, 1903.

. . . The subjects include medicine, engineering, (electrical, railway, etc.), agriculture, domestic economy, commerce, chemical technology, manufactures, mechanic trades, building, etc. Mr. Anderton acknowledges the assistance given in the work of compilation by Mr. R. T. Richardson, the sub-librarian, and other members of the library staff.

The Mining World, August 8th, 1903.

Mr. Basil Anderton, B.A., the Newcastle-on-Tyne Public Librarian, has favoured us with a catalogue of books on the Useful Arts, now lying in the Central Library of that city. The catalogue, which comprises about 300 closely printed pages, reflects the greatest credit on its painstaking compiler. The catalogue is complete. It is refreshing to see that it deals only with useful books—trashy fiction, providentially, not being alluded to. All descriptions of subjects are dealt with, from engineering to kitchen gardening. In issuing the catalogue, Mr. Anderton lays emphasis on the desire of his Committee to bring home to readers a knowledge of the great resources of the library, so that the public may derive the utmost benefit from the institution. Any of our readers desiring further information should communicate with Mr. Anderton.

The Electrician, August 28th, 1903.

. . . The section devoted to electrical engineering works shows that this important subject has not been overlooked by the committee, who have gathered together a comprehensive library of electrical publications.

The Electrical Times, August 6th, 1903.

AN EXCELLENT PUBLIC LIBRARY.—We have received from the Public Libraries Committee of Newcastle-on-Tyne a copy of a catalogue of books on 'The Useful Arts,' which are to be found in the Newcastle Central Library. . . . The catalogue in question, although it runs, without the index, into 269 pages, is only issued as a supplement to the general catalogue, and is published, as in the case of other similar lists devoted to pure mathematics, fine arts and so forth, in order to bring before special classes of readers a detailed and classified list of the books in which they are particularly interested. Dewey's decimal system of classification has been adopted in the catalogue. Turning to the pages in which electrical engineering works are dealt with one is pleased to note the large and excellent variety, and the manner in which books dealing with different branches of the industry are divided up under sub-headings. There is also much under engineering generally to interest the student of electricity.

The Shipping World, July 22nd, 1903.

. . . On pages 227-30 and 265-8 will be found a list of works on nautical subjects, seamanship, navigation, life on board ship, canals, rivers, shipbuilding, stability, naval architecture, speed, and some historical works dealing with ships ancient and modern. This catalogue is certainly well calculated to facilitate the search of students who are anxious to get their information by the most direct route.

Nature, August 20th, 1903.

The catalogue of books on the useful arts contained in the Central Library at Newcastle-upon-Tyne, which was recently published by the Public Libraries Committee of the city, is the third of a useful series of catalogues prepared by Mr. Basil Anderton, chief librarian. The catalogues provide satisfactory evidence that students residing in Newcastle have at their disposal an excellent library conducted with tact and intelligence. The useful arts dealt with in the present catalogue include all branches of agricultural, chemical, engineering, and mechanical technology, as well as many aspects of medical and domestic science. Some idea of the number of books in the Newcastle Central Library may be obtained from the statement that the author-list of books on the useful arts runs to 115 closely printed pages of large size.

The Electrical Engineer, July 17th, 1903.

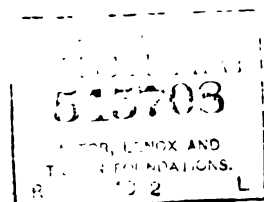
. . . We find that nearly six pages are taken up with works on electrical engineering, apart from books specified under the heading of automobiles, tramways, telegraphs and telephones, etc. The general works include books on theory of electricity, electrical journals, etc. There are separate sections for dynamo machines, electric lighting, electric railways and tramways, transmission of electric force, and storage of electric force. The catalogue is properly indexed, and is divided into an authors' list, also a list of anonymous works and periodicals, and subject list, and is by far the best production of its kind which has come under our notice.

CATALOGUE

THE USEFUL ARTS

IN THE CENTRAL LIBRARY.

1903



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[Books] give a more universal Insight into Things, than can be learned from unlettered Observation. He who depends only upon his own Experience, has but a few Materials to work upon. He is confined to narrow Limits both of Place and Time: And is not fit to draw a large Model, and to pronounce upon Business which is complicated and unusual. . . . And therefore he that would be a Master, must Draw by the Life, as well as Copy from Originals, and joyn Theory and Experience together.

Jeremy Collier.

PREFACE.

THE issue of this Catalogue is in pursuance of the policy that was some time since adopted by the Committee in order to display as clearly as possible the resources of the Public Library. It is designed, as in the case of the Fine Arts Catalogue, the Pure Mathematics Catalogue, and various other lists, to supplement the general catalogue of authors exhibited in the Library itself, by bringing before special classes of readers a detailed and classified list of the books in which they are more particularly interested.

The system of classification that has been employed is again Dewey's Decimal Classification. Its use has this great practical advantage, that it is adopted in hundreds of other libraries, and forms as it were a common language, or Volapük, whereby the resources of one library may be readily compared with those of another. This benefit will be appreciated by people travelling from one place to another, and by students working in different cities where the system is in use; since they can find what books each library has on any definite subject which they may be investigating, without fear of the misunderstandings which are wont to arise where each library has its own peculiar method of classifying its books. That some objections may be made to Dewey's system is natural, since the ideal solution of the difficulties of book-grouping—the solution which should perfectly satisfy everyone—is probably unattainable. But at least the system can afford a working basis of agreement; and this advantage will be particularly felt in Newcastle by those Public Library readers who make use also of the "Lit. and Phil.," since the resources of one library may be supplemented by those of the other, and if there is, in any given class, poverty in the one, there may well be riches in the other.

It is not essential—and the point may be emphasised—that our readers themselves should be at the trouble to master the classification. A free use of the index that is provided at the end of the catalogue will obviate that; and further help and guidance are given in the explanatory notes prefixed to various sections. For example, if a reader wants books on Coal Mining, on looking in the index he is referred to 622.33; in which class the general works on the subject are grouped together. Under class 622.33 (p. 176) he is reminded, by a note prefixed to the list of books, of special aspects of the matter such as Ventilation and Lighting, and Accidents; and the class numbers of these aspects of the question are given. Thus the books on Ventilation and Lighting are grouped together under 622.4 (which of course includes its subdivision 622.47, safety lamps, etc.) on pp. 180-181; and the books on Accidents and Dangers (from explosions, fire damp, mine fires, and fall of ground) are grouped under class 622.8 on pp. 181-182.

So much may be offered as an illustration of the general plan of the catalogue. Its more detailed construction may now be briefly indicated.

In the Author List, and List of Anonymous Works and Periodicals (pp. 1-115), the main class number is prefixed on the left hand side; and if that class number is looked up in the Subject List, the other books in the Library dealing with the same subject will be found grouped together in alphabetical order. Frequently however books do not

deal with one aspect of a subject only ; and therefore, when any book in the Author List has important bearings on other matters, further class numbers are given in square brackets at the end of the entry. Such secondary aspects will be found amplified by other books if these additional numbers, or cross references, are turned up in the Subject List. Thus, a book dealing mainly with the methods of the Fireproofing of Buildings (class 693·8) may have an important bearing on the Protection of Human Life (e.g., in theatres, mills, etc.) from Fires (class 614·84). Freitag's "Fireproofing of steel buildings" is a case in point. Similarly Gibson's "Bibliography of shorthand" is naturally of interest to students of Shorthand (class 653) though rightly classed in Bibliography (class 016·653).

In the Subject List it will be observed that the headings are in different types, some heavier than others. Headings in heavier type indicate subjects wider than those shown in lighter type. There is a regular diminution in type indicating the increasing minuteness of the subdivisions. For example, 620 is Engineering (p. 149); 621 is Mechanical Engineering (p. 154); 621·1 is Steam Engineering (p. 156); and 621·11 is Mechanism of Steam Engine (p. 157). Of these headings, Mechanism of Steam Engine is in the smallest type.

When the class-number, prefixed on the left hand side, is enclosed in square brackets, the entry is a cross reference, as explained above, and is not a main entry. Though some portion of the book is of such a nature as to make the reference serviceable, the book as a whole belongs to the subject indicated by its prefixed class-number. For example on p. 171, under class 621·89—Lubricants, and Friction—there is the following entry:—

[665] The Practical compounding of oils, tallow and grease for lubrication,
by *An Expert Oil Refiner*.

The book has a distinct importance for the engineer, though, as the number prefixed shows, the class to which in the main it belongs is 665—Preparation of Oils, etc.—in Chemical Technology.

The words A and The at the beginning of a title form no part of the alphabetical arrangement. The following word is the more important, and is printed with a capital letter, the better to catch the eye. Thus in the case of Sir Edward J. Reed (p. 72), "Shipbuilding in iron and steel" precedes "A Treatise on the stability of ships."

As before, the book numbers are on the right hand side of the page, in a type heavier than that of the class-numbers.

Where books have a local interest, as having been either written or printed in the district, or as dealing with local matters, the letter L (for Local) has been prefixed to the class number.

Thanks are due, and are cordially given, to Mr. R. T. Richardson, the Sub-Librarian, and to certain other members of the library staff, for their helpful enthusiasm in the process of preparing and issuing this catalogue. Acknowledgment is also gladly made of the fact that much information has been gathered from the Catalogue of Printed Books in the British Museum, from the Royal Society's Catalogue of Scientific Papers, and from elsewhere. As in the case of the Committee's previous publications, the British Museum Catalogue, in particular, has proved itself invaluable.

BASIL ANDERTON.

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"I lisp'd in numbers, for the numbers came."—POPE.



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USEFUL ARTS

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AUTHOR LIST.

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616-932	Abbot (Samuel L.) <i>trans.</i> Report to the International Sanitary Conference, relative to the origin and propagation of Asiatic cholera; trans. by S. L. Abbot. dy. 8vo. Boston, 1867		C2532
621-34	Abbott (A. V.) The Electrical transmission of energy: a manual for the design of electrical circuits. 2nd ed. royal 8vo. New York and London, 1898..		639
621-33	— Electrolysis from railway currents. See Cassier's Magazine, Electric railway number, p. 371. [645-8]		6116
347-7	Abel (C. D.) and Imray (—). Patents, designs, and trade marks, British and foreign; an outline of laws and procedure. dy. 8vo. London, 1886 [608]		E1062
622-23	Abel (Sir F. A.) Electricity applied to explosive purposes. 1884. See Practical applications of electricity, p. 107		J4659
	— Another copy. Tract 5		C1781
L635	Abercrombie (John). A New and complete gardener's calendar and general directory. dy. 82mo. Newcastle, 1841. [716]		C2801
	— See Mawe (Thomas) and Abercrombie (John).		
635	Ablett (W. H.) Market-garden husbandry. dy. 8vo. London, 1887	C2522	6039
665-7	Accum (F.) Description of the process of manufacturing coal gas. dy. 8vo. London, 1819		6122
622-33	Ackermann (A. S. E.) Coal-cutting by machinery in America. cr. 4to. London, 1902		6706
630	Acland (Sir Henry) Village health and village life. See Health Literature, vol. C, tract 2	C5315	E2352
	vol. 9, p. 29		
656(42)	Acworth (W. M.) The Railways of England. dy. 8vo. London, 1889	C9136	6199
	— 5th ed. 1900		E2464
656(41)	— The Railways of Scotland. cr. 8vo. London, 1890		
656(73)	Adams (B. B.), jr. The Every-day life of railroad men. See The Railways of America, p. 383		xC306
656	Adams (C. F.) The Prevention of railway strikes. See The Railways of America, p. 370. [381-89]		xC306
653-6	Adams (C. K.) Representative British orations, printed in an easy reporting style of phonography. 2 vols. dy. 18mo. London, etc., 1887	B5426-7	
690-7	Adams (H.) Building construction: key to examinations of Science and Art Department (Subject III.) cr. 8vo. London, 1894.		6039
621	— Handbook for mechanical engineers. 4th ed. cr. 8vo. London and New York, 1897	B9562	
620-04	— The Practical designing of structural ironwork. First series. dy. 8vo. London and New York, 1894. [624]		xC518
624-2	— Strains in ironwork. cr. 8vo. London and New York, 1888	C8118	C3516
628-2	Adams (Julius W.) Sewers and drains for populous districts. dy. 8vo. New York, 1880		C1520
621-32	Adams (W. Grylls) The Scientific principles involved in electric lighting. roy. 8vo. London, 1881	C6435	
610-9	Adams (W. H. Davenport). The Healing art. 2nd ed. 2 vols. dy. 8vo. London, 1887	B5944	

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639	Adams (W. M.)	A Popular history of fisheries and fishermen. <i>See Fisheries Literature</i> , vol. 1, p. 463		E2396
		vol. 7, tract 4	C5306	
L621-18	Adamson (George)	Practical instruction on the compound locomotive engine fitted with Joy's valve motion. 2nd ed. cr. 8vo. Newcastle [1897]. [621-84]		x0809
625-1	Adamson (James)	Sketches of our information as to rail-roads. <i>Tract 2</i> ..		C1769
620-5	Adcock (Henry)	Engineers' pocket-book for 1896. fop. 8vo. London, 1896 ..		O2531
689	Adderley (A. J.)	The Fisheries of the Bahamas. <i>See Fisheries Literature</i> , vol. 5, p. 865		E2300
		vol. 8, tract 2	C5307	
641	Addison (Kate)	Economical cookery for the middle classes. cr. 8vo. London, 1893	C9071	
616-93	Aikin (Thomas)	Observations upon the nature and treatment of cholera. cr. 8vo. Dublin, 1854		C2497
681	Aikman (C.M.)	Johnston's Elements of agricultural chemistry, from the edition by Sir C. A. Cameron; revised, and in great part rewritten, by C. M. Aikman. 17th ed. cr. 8vo. Edinburgh and London, 1894 ..		C3171
681	—	Manures and the principles of manuring. cr. 8vo. Edinburgh and London, 1894		C3235
687	—	Milk, its nature and composition: chemistry and bacteriology of milk, butter, and cheese. cr. 8vo. London, 1895. [668-1, 548-2]		x0300
621-12	Ainsley (T. L.)	Ainsley's Engineers' manual of the Local Marine Board examinations for second and first-class engineers; ed. by T. Wake and T. Liddle. Vol. 1—text; vol. 2—plates. 24th ed. 2 vols. roy 8vo. South Shields, etc., 1899	C9276	
		— 25th ed. [ed. by T. Wake]. 1898	B5379	6501
625-7	Aitken (T.)	Road making and maintenance. dy. 8vo. London, 1900		6253
L616-935	Akenside (Mark)	De Dysenteria commentarius. dy. 8vo. Londini, 1764		x0543
612-64	Albinus (Bernard Siegfried)	Icones ossium foetus humani; accedit osteogeniae brevis historia. cr. 4to. Leidæ Batavorum, 1737		C2188
611	—	Tables of the skeleton and muscles of the human body. Vol. 1—text; vol. 2—plates. 2 vols. dble. eleph. folio. London, 1749		C1987-3
	Alden (C. A.)	<i>See Pratt (Mason D.) and Alden (C. A.)</i>		
656	Alexander (E. P.)	Railway management. <i>See The Railways of America</i> , p. 149		x0305
621-1	Alexander (J.)	Model engine construction; with practical instructions. cr. 8vo. London and New York, 1894		C3468
689	Alfred, Duke of Saxe-Coburg and Gotha.	Notes on the sea fisheries and fishing population of the United Kingdom. <i>See Fisheries Literature</i> , vol. 4, p. 23		E2399
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543	Allen (Alfred H.)	Commercial organic analysis:—		
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625-08	Allen (George T.)	Tables of parabolic curves for the use of railway engineers and others. <i>French and English</i> . fop. 8vo. London and New York, 1898		6025
690	Allen (John Parnell)	Practical building construction. dy. 8vo. London, 1893	C4230	
690	—	2nd ed. 1897	C5657	C3218
690	—	3rd ed. 1900		6502
654-7	Allsop (F. C.)	Electric bell construction. 2nd ed. cr. 8vo. London and New York, 1900		C8098
621-3	—	Induction coils and coil-making. 3rd ed. cr. 8vo. London and New York, 1899. [615-84]		C2358
654-7	—	Practical electric bell fitting. 9th ed. cr. 8vo. London and New York, 1899	C8097	
612-82	Althaus (Julius)	The Functions of the brain. cr. 8vo. London, 1880	A3165	
655-1342	Ames (Joseph)	Typographical antiquities; or, an historical account of the origin and progress of printing in Great Britain and Ireland, 1471-1600; considerably augmented by W. Herbert. 3 vols. dy. 4to. London, 1785-90 [098, 015-12]		F3905-7
696-1	Anderson (Edward L.)	Vice in the horse. 2nd ed. dy. 8vo. Edinburgh, 1887 [798]	B4787	
653	Anderson (Thomas) ed.	Shorthand systems: a discussion by English authors and experts, with specimens. cr. 8vo. London, n. d.		F936
586-7	Anderson (W.)	On the generation of steam, and the thermo-dynamic problems	B3962	J4960
	—ed.	<i>See Heat</i> , in its mechanical applications, p. 17. [621-1]		

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662-7	Anderson (W. Carrick) The Chemistry of coke: being the "Grundlagen der Koks-Chemie" of O. Simmersbach; trans. and enlarged by W. C. Anderson. cr. 8vo. Glasgow and Edinburgh, 1899 ..	C1136
665-2	Andés (Louis Edgar) Animal fats and oils; trans. by O. Salter. dy. 8vo. London, 1898 ..	6036
691-7	— Iron corrosion: anti-fouling and anti-corrosive paints. dy. 8vo. London, 1900 ..	6276
665-3	— Vegetable fats and oils; trans. by O. Salter. dy. 8vo. London, 1897 ..	6272
604	Andom (R.) Industrial explorings in and around London. cr. 8vo. London, 1895. [827] ..	C4507
622-33	André (George G.) A Practical treatise on coal mining. 2 vols. roy. 4to. London and New York, 1879, 1876 ..	C1319-20
656(54)	Andrew (W. P.) The Scinde railway and its relations to the Euphrates valley and other routes to India. dy. 8vo. London, 1856 ..	C2355
690-2	Andrewes (F. W.) and others. The Principles and practice of modern house-construction; ed. by G. L. Sutcliffe. 6 vols. dy. 4to. London, 1898-9 ..	6047-52
639	Andrews (T.) The Propagation of the salmonidae. See Fisheries Literature, vol. 11, p. 19 ..	E2306
	vol. 12, tract 3 ..	C5311
610	Andrews (William) ed. The Doctor in history, literature, folk-lore, etc. dy. 8vo. Hull and London, 1896 ..	C4207
	Andrieux (Vilmorin). See Vilmorin-Andrieux et Cie.	
613-71	Angerstein (E.) and Eckler (G.) editors. Home gymnastics, for the well and the sick; trans. from the 8th German edition. dy. 8vo. Boston and New York, 1889 ..	C3000
624	Anglin (S.) The Design of Structures: bridges, roofs, etc. cr. 8vo. London, 1891 ..	C3776
639	Ansell (Alfred W.) On trawling. See Fisheries Literature, vol. 3, tract 4. vol. 7, p. 303..	C5302
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621-004	Anthony (Gardner C.) The Essentials of gearing. obl. cr. 8vo. Boston, U.S.A., 1897. [621-84] ..	E2306
621-12	Antoine (Charles) Mémoire sur les propulseurs hélicoidaux. Lithographed. 2 copies. fop. fol. 1870. See Tracts on Naval Architecture, tracts 1 and 7 ..	C5875
625	Arago (Dominique François Jean) Report on the atmospheric railway system and on the proposed atmospheric railway at Paris. 1845. See Weale (J.), ed. Quarterly papers, vol. 3, tract 7 ..	C1487
636-5	Arbuthnott (Hon. E.) Mrs. The Henwife. fop. 8vo. Edinburgh and London, 1877 ..	C1477
621-89	Archbutt (Leonard) and Deeley (R. Mountford) Lubrication and lubricants: theory. dy. 8vo. London, 1900 ..	B1129
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920	— William Hedley, the inventor of railway locomotion on the present principle. 3rd ed. dy. 8vo. London and Newcastle [1885]. [621-13] B7650, B7694, ..	62
676	Archer (T. O.) Paper. See Bevan (G. P.) ed. British manufacturing industries, p. 1. ..	B7790
677	— Wool and its applications. See Bevan (G. P.) ed. British manufacturing industries, p. 1. ..	B3400
618-6	Arlidge (J. T.) The Hygiene, diseases and mortality of occupations. dy. 8vo. London, 1892 ..	3306
684	Arlot (—) A Complete guide for coach painters; trans. by A. A. Fesquet, with appendix. cr. 8vo. Philadelphia and London, 1899 [698-9] ..	3313
636-7	Armatage (G.) See Walsh (J. H.) The Dog, its varieties, by Stonehenge; with its diseases and their treatment, by G. Armatage ..	C3025
636-2	Armaby (Henry P.) Manual of cattle feeding. 5th ed. cr. 8vo. New York, 1890 ..	6345
623-9	Armstrong (G. E.) Torpedoes and torpedo-vessels. 2nd ed. cr. 8vo. London, 1901 ..	A1774, A5577
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L614-09	— Report of the Medical Officer of Health on the sanitary condition of Newcastle-upon-Tyne, 1873, to date. In progress. roy. 8vo. Newcastle. ..	6347
338	Armstrong (W. G.) Baron, and others, editors. The Industrial resources of the Tyne, Wear, and Tees. imp. 8vo. London and Newcastle, 1864 [609] ..	D1975
	— 2nd ed. 1864 ..	C2834
	Armstrong (Sir W. G.) and Co., and Russell (J. S.) See Institution of Civil Engineers: supplementary volume ..	D744
661-3	Arnold (R.) Ammonia and ammonium compounds; trans. by H. G. Colman. cr. 8vo. London, 1889 ..	E174
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666-3	Arnoux (L.) Pottery. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 1 ..	3309	
614	Ashby (A.) The Medical officer of health. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 731 ..		C2684
	Ashton (J.) <i>See</i> Mew (J.) and Ashton (J.)		
	Atkinson (J. B.) <i>See</i> Atkinson (W. N.) and (J. B.)		
622-41	Atkinson (J. J.) A Practical treatise on the gases met with in coal mines, and the general principles of ventilation. fop. 8vo. Newcastle and London, 1874 ..		C1784
663-3	Atkinson (R. W.) The Chemistry of saké-brewing. dy. 4to. Tôkiô, 1881. [543-1]	B1874	C163
L622-81	Atkinson (W. N.) and (J. B.) Explosions in coal mines. roy. 8vo. London and Newcastle, 1886 ..	B594	C1964
615-1	Attfield (J.) Chemistry: general, medical, and pharmaceutical. 9th ed., or. 8vo. London, 1881 [543-4] ..		C123
613-8	— Water and water supplies, and unfermented beverages. <i>See</i> Health Literature, vol. 4, p. 525 ..		E2347
699	Attwood (E. L.) Text-book of theoretical naval architecture. cr. 8vo. London, etc., 1899. [623-8] ..	C7428	8057
699	Attwood (George) A Disquisition on the stability of ships. dy. 4to. [1798] ..		C1205
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539-3	Bach (C.) Elasticität und Festigkeit. 3rd ed. roy. 8vo. Berlin, 1898. [620-1]		5346
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698	Badenoch (James Greig) The Art of letter painting made easy. 3rd ed. fop. 8vo. London, 1885 ..	B4459	662, 664
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622-8	Bagot (Alan) Accidents in mines: their causes and prevention. cr. 8vo. London, 1878 ..	3791,	7C519
622-4	— The Principles of colliery ventilation. 2nd ed. or. 8vo. London, 1882 ..	B1389	C1145
633(54)	Baildon (Samuel) The Tea industry in India. dy. 8vo. London, 1882. [381-8]		E216
	Bailey (H. R.) <i>See</i> Wood (T.) and others. A Manual of auditing..	A7662	C2121
634	Bailey (L. H.) The Horticulturist's rule-book. New ed. fop. 8vo. New York and London, 1899. [716] ..	C7883	
631	— The Nursery-book. 3rd ed. fop. 8vo. New York and London, 1896. [716]	C5423	
634	— The Pruning-book. or. 8vo. New York and London, 1898 ..		604
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634	— Sketch of the evolution of our native fruits. cr. 8vo. New York and London, 1898. [575-6] ..	C7883	6262
634	— The Survival of the unlike. or. 8vo. New York and London, 1896. [581]	C7884	
L630(428)	Bailey (J.) and Culley (G.) General view of the agriculture of Northumberland. [Also, General view of the agriculture of Cumberland, p. 169; and also, Pringle (A.) General view of the agriculture of Westmoreland, p. 239.] dy. 8vo. Newcastle, 1797 ..		683
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622-007	Bainbridge (William) A Treatise on the law of mines and minerals. 2nd ed. dy. 8vo. London and Dublin, 1856 ..		E63
622-007	— 5th edition, ed. by A. Brown, London, 1900 ..		6437
613	Baird (James) The Management of health. fop. 8vo. London, 1867 ..	8979	
658	Baker (Conrad E.) The Foreign commercial correspondent: English, German, French, Italian, and Spanish. 3rd ed. or. 8vo. London, 1901 ..		6368
526-91	Baker (Ira O.) Engineer's surveying instruments: their construction, adjustment, and use. 2nd ed. or. 8vo. New York, 1898. [620-7] ..		C3322
693	— A Treatise on masonry construction. 7th ed. dy. 8vo. New York, 1892 [624]	C9138	
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621-38	Baker (J. Allen) Tramway traction: report [to London County Council] on forms of mechanical tramway traction tried in England, Europe, and America. fop. folio. London [1898]. [352, 625-6] ..		8077
352-0425	Baker (M. N.) Municipal engineering and sanitation. or. 8vo. New York and London, 1902 [614] ..	C8909	3667
621	Baker (T.) The Elements of practical mechanism and machine tools; with Tools and machinery, by J. Nasmyth, p. 221. 7th ed. fop. 8vo. London, 1882. [531] ..	8984	
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612	Baker (W. Morrant) and Harris (Vincent Dormer), editors. Kirkes' Handbook of physiology. 11th ed. or. 8vo. London, 1884 ..	B3969	
697-4	Baldwin (William J.) Hot-water heating and fitting. roy. 8vo. London and New York, 1892 ..		C2970

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697-5	Baldwin (William J.), <i>contd.</i> Steam heating for buildings: hints to steam fitters. 13th ed. cr. 8vo. New York, 1892. [621-19]	B3390	C1250
697-5	— 15th ed. 1900	C63	
697-5	— Baldwin on heating; or, steam heating for buildings. 15th ed. cr. 8vo. New York and London, 1900		6659
674	Bale (M. Powis) Saw-mills: their arrangement and management. dy. 8vo. London, 1883. [621-9]		C3169
621-9	— Woodworking machinery: its rise, progress and construction. cr. 8vo. London, 1880. [674]		C3170
531	Ball (John). <i>See</i> Hamilton (Sir R. G. C.) and Ball (J.)		
531	Ball (Sir Robert Stawell) Experimental mechanics: lectures. dy. 8vo. London and New York, 1871		C1194
613-48	Ballin (Ada S.) Mrs. Children's dress. <i>See</i> Health Literature, vol. 12, p. 145		E2355
613-48	— Health and beauty in dress. cr. 8vo. London, n.d.	C3046	
646	— The Science of dress. cr. 8vo. London, 1885	C2485	
634	Ballinasloe. <i>See</i> Taylor (F.)		
664-4	Baltet (Charles) The Art of grafting and budding. fop. 8vo. London, 1882. [715]	9126	
664-4	Balts (Carl) Die Siedesalz-Erzeugung, von ihren Anfängen bis auf ihren gegenwärtigen Stand; nebst einem Anhang über Seesalinen:—Vol. 1—text; vol. 2—plates. 2 vols. fop. folio and dy. folio. Berlin, 1896		xC614-5
637	Bamber (Edward Fisher). <i>See</i> Rankine (W. J. M.) and Bamber (E. F.)		
663	Bannister (Richard) Our milk, butter and cheese supply. roy. 8vo. London, 1888	C6379	
913-82	— Sugar, coffee, tea and cocoa. roy. 8vo. London, 1890. [633, 543-1]	C6390	
620-04	Barber (F. M.) The Mechanical triumphs of the ancient Egyptians. cr. 8vo. London, 1900 [620-9]	C8058	9873
620-04	Barber (Thomas Walter) The Engineer's sketch-book. 2nd ed. dy. 8vo. London and New York, 1890	B7696	
620-04	— 3rd ed. 1897		xC691
656	Barbey (Camille) Le Service actuel des trains rapides: Belgique, Angleterre, France, Suisse. Notes de voyage, 1897-8. imp. 4to. Bale, etc., 1899		6185
537	Barbillon (L.) Production et emploi des courants alternatifs. cr. 8vo. Chartres, 1901. [621-8]	C8043	
546-25	Barff (F. S.) Carbon and certain compounds of carbon. roy. 8vo. London, 1874. [644, 665-7]	C6420	
666-1	— Glass and silicates. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 75	3309	
920	Barine (Arvède) Névrosés: Hoffmann, Quincey, E. Poe, G. de Nerval. cr. 8vo. Paris, 1898. [616-8]	C6551	
658	Barker (Frank) Weights of steel bars and of sheets. 2nd ed. cr. 8vo. Sheffield, 1898		69
641	Barker (Mary Anne) Lady. First lessons in cooking. dy. 18mo. London, 1886	C6006	
624	Barlow (Crawford) The New Tay bridge. imp. 4to. London and New York, 1889		C3275
625-1	Barlow (Peter) Experiments on the transverse strength and other properties of malleable iron, with reference to its uses for railway bars. 1835. <i>See</i> Tracts on Coal and Iron, tract 4		J6135
620-1	— A Treatise on the strength of materials; revised by P. W. and W. H. Barlow; and ed. by W. Humber. New ed. dy. 8vo. London, 1867	A1563	C3136
624	Barlow (W. H.) Construction of oblique bridges. 1845. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 4, tract 8		C1478
623-9	Barnaby (Sir Nathaniel) The Best ship of war. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 1.		C3373
621-12	Barnaby (Sydney W.) Marine propellers. cr. 8vo. London and New York, 1885	B1173	
621-12	— 3rd ed. dy. 8vo. 1891		xC46
621-12	— 4th ed. 1900		6308
621-12	— The Screw-propeller. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 45		C3374
699	Barnes (Frederick K.) <i>See</i> Rankine (W. J. M.) ed. Shipbuilding, etc.		C1833
684(42)	Barr (Andrew W.) ed. The Institute of British Carriage Manufacturers. Reports of the meetings at Glasgow, 1888; Newcastle, 1889; Manchester, 1890; Derby, 1891; Bath, 1892. cr. 8vo. London		J7614
621-18	Barr (William M.) Boilers and furnaces considered in their relations to steam engineering. roy. 8vo. Philadelphia, 1899		6138
621-6	— Pumping machinery: a practical hand-book. dy. 8vo. Philadelphia, 1893		C3219
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	Barron (Margaret). <i>See</i> Oliver (J.) and Barron (M.)		
625	Barry (John Wolfe) Railway appliances. fop. 8vo. London, etc., 1898	3238	
604-7	Barter (S.) Manual instruction: woodwork (the English Sloyd). sm. 4to. London and New York [1892]. [871-39]	C808	
692-3	Bartholomew (Alfred) Specifications for practical architecture; [with] an essay on the structure and science of modern buildings; revised and enlarged by F. Rogers. 3rd ed. roy. 8vo. London, 1898. [720]		C3364

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622-34	Bartlett (T.) and Chapman (H.) British mines and mining, and the tin, copper, lead, and other mines of Cornwall, Wales, Isle of Man, etc.; with glossary. cr. 8vo. London, 1870		E2621
689	Bartley (George C. T.) Toys. See Bevan (G. P.) ed. British manufacturing industries, p. 176	3306	
628-3	Barwise (Sidney) The Purification of sewage. cr. 8vo. London, 1899	B5484	652
624-5	Bashforth (F.) The Menai Bridge during storms; with a new method of constructing suspension bridges, 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 4		C1478
628-4	— Tables of remaining velocity, etc., of various projectiles. dy. 8vo. 1871. See Tracts on Engineering, tract 11		C1211
612-82	Bastian (H. Charlton) The Brain as an organ of mind. cr. 8vo. London, 1890. [180]		C1387
616-842	— On paralysis from brain disease in its common forms. cr. 8vo. London, 1875	B825	C1051
388-2	Bateman (A. E.) Coal tables: statement showing the production, consumption and export of coal, and the number of persons employed in the principal countries of the world, 1883 to 1898. fcap. folio. London, 1900. [622-88]		06234
	— 1883 to 1901		06640
L636-2	Bates (Cadwallader J.) Thomas Bates and the Kirkclevington shorthorns: a contribution to the history of pure Durham cattle. imp. 8vo. Newcastle, 1897		xC564
L636-2	Bates (Thomas) The History of improved short-horn or Durham cattle, from the notes of T. Bates; with a memoir by T. Bell. cr. 8vo. Newcastle, 1871		C2478
629-113	Baudry de Saunier (L.) Les Recettes du chauffeur. cr. 8vo. Paris, n.d.		6563
616-8	Bauduy (Jerome K.) Diseases of the nervous system. 2nd ed. dy. 8vo. Philadelphia, 1892		C3130
669	Bauerman (H.) ed. See Phillips (J. Arthur) Elements of metallurgy; ed. by H. Bauerman. 3rd ed. dy. 8vo. London, 1891		xG776
628-6	Bayles (James C) House drainage and water service, in cities, villages and rural neighbourhoods. roy. 8vo. New York, 1882. [628-1]		C1438
627-4	Bazalgette (Edward) The Victoria, Albert and Chelsea embankments of the River Thames; ed. by J. Forrest. dy. 8vo. London, 1878. Tract 11		C1178
624	Bazalgette (Sir J. W.) Proposed bridge over the Thames below London Bridge [Tower Bridge]. dy. 8vo. 1878. Tract 25		C1212
589-95	Beale (Lionel S.) Disease germs: their supposed nature. cr. 8vo. London, 1870. [616-01]	C3768	
616-077	— The Microscope in medicine. 4th ed. dy. 8vo. London and Philadelphia, 1878		C1100
622-4	Beard (J. T.) The Ventilation of mines. cr. 8vo. New York, 1894		xG476
628-6	Beardmore (W. Lee) The Drainage of habitable buildings. cr. 8vo. London, 1892	B9779	
639	Beaujon (A.) The History of Dutch sea fisheries: progress, decline and revival. See Fisheries Literature, vol. 9, p. 299		E2304
677	Beaumont (Roberts) Colour in woven design. cr. 8vo. London, 1890	C2113	C2968
677	— Woollen and worsted cloth manufacture. 2nd ed. fop. 8vo. London, 1890	B8642	xG520
656	Beaumont (W. W.) Mechanical road carriages. roy. 8vo. London, 1896. [629-113]	C6409	
629-113	— Motor vehicles and motors: their design, construction, and working by steam, oil, and electricity. dy. 4to. London and Philadelphia, 1900	C9448	
629-113	— 2nd ed. 1902		6446
621-3	— See Biggs (C. H. W.) ed. Practical electrical engineering, vol. 1		xG343
823	Beaven (E. W.) Tales of the divining rod. cr. 8vo. London, 1899. [622-12]	G7440	
627-5	Beazeley (A.) The Reclamation of land from tidal waters. cr. 8vo. London, 1900		6219
	Beche (Sir H. T. de la) See De la Beche (Sir H. T.)		
636-6	Bechstein (J. M.) Cage and chamber-birds; trans. by H. G. Adams; incorporating Sweet's British Warblers. cr. 8vo. London and New York, 1892	2347	
617	Beck (M.) and Johnson (R.) editors. See Erichsen (Sir J. E.), Bart. The Science and art of surgery		6577-8
720-2	Beckett (Edmund), Baron Grimthorpe. A Book on building, civil and ecclesiastical. 2nd ed. fop. 8vo. London, 1880. [690-2]	B4460	
681	— A Rudimentary treatise on clocks and watches and bells. 7th ed. cr. 8vo. London, 1883. [673]	8987	C3613
608	Beckmann (J.) A History of inventions and discoveries; trans. by W. Johnston. 4 vols., dy. 8vo. London, 1817		6806-8
608	— A History of inventions, discoveries and origins; trans. by W. Johnston; ed. by W. Francis and J. W. Griffith. 4th ed. 2 vols. cr. 8vo. London, 1846	1728	E209-10
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656	Bedford (F. G. D.) The Sailor's pocket book: practical rules, notes and tables. 6th ed. dy. 18mo. Portsmouth, 1890		C3333
622-4	Bedlington (J.) An Address to the proprietors of collieries on the Tyne and Wear, on ventilation. dy. 8vo. See Tracts on Safety Lamps, tract 8		6826

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640	Beeton (Isabella M.) <i>Mrs.</i> The Book of household management. New ed. or. 8vo. London, etc., 1901 ..	B2812	
641	— <i>Mrs.</i> Beeton's Family cookery and housekeeping book. or. 8vo. London, 1901 ..	2593	
716-2	Beeton (Samuel O.) New dictionary of every-day gardening. or. 8vo. London, n. d. [630] ..	2595	
665-4	Behnke (Emil). <i>See</i> Browne (L.) and Behnke (E.)		
665-4	Beitby (G. T.) The Manufacture of paraffin oils. dy. 8vo. Glasgow and London, 1888 ..	G3544	x023
611-8	Bell (Sir Charles) On the nerves of the face: a second paper [only]. 1829. <i>See</i> Math. Tracts, vol. 9, tract 29 ..		06592
613-71	Bell (E.) ed. Handbook of athletic sports:—Gymnastics [by A. F. Jenkin]; and, Indian clubs [by G. T. B. Cobbett]. or. 8vo. London and New York, 1893 ..	G3182	
624-6	Bell (G. J.) A Practical treatise on segmental and elliptical oblique or skew arches. cr. 4to. Carlisle, etc., 1896 ..		x0632
L669-8	Bell (Sir Isaac Lowthian), <i>Bart.</i> Chemical phenomena of iron smelting. dy. 8vo. London, 1872. [669-1] ..		G1511
L669-1	— Principles of the manufacture of iron and steel, with the economic conditions of their production. dy. 8vo. London and New York, 1884. [338] ..		G1439
615-4	Bell (Jacob) and Redwood (T.) Historical sketch of the progress of pharmacy in Great Britain. dy. 8vo. London, 1880. ..	B9336	
614-3	Bell (James) The Adulteration of food: food analysis. <i>See</i> Health Literature, vol. 5, p. 77 ..		H2348
611	Bell (John) Engravings, explaining the anatomy of the bones, muscles, and joints. cr. 4to. Edinburgh, 1794 ..		G1300
622-38	Bell (John T. W.) Royalty Plans of the Great Northern Coal Field:— 1st Series—Hartlepool district. 1843 .. 2nd Series—Tyne and Wear districts. 1848 .. 3rd Series—Newcastle district. 1847 .. 4th Series—Blyth and Warkworth districts. 1851.. .. 5th Series—Auckland district. 1852 .. 6th Series—Western Durham and Northumberland Districts. 1861 .. 6 cases. imp. 8vo. [912-42].		D3346 D3347 D3348 D3349 D3350 D3351
L642	Bell (Joseph) A Treatise on confectionary [sic] in all its branches. dy. 8vo. Newcastle, 1817 ..		G2611
621-38	Bell (Louis) Light electric railways. <i>See</i> Cassier's Magazine, Electric railway number, p. 438 ..		6116
621-34	— Power distribution for electric railroads. dy. 8vo. New York, 1897 ..		6044
	— <i>See</i> Crosby (O. T.) and Bell (L.)		
627	Bell (R. B.) and others. Report on a general scheme of improvements for the harbour of Montreal, by the Commission of Engineers. dy. 8vo. 1877 ..		G2019
L636-2	Bell (Thomas) ed. <i>See</i> Bates (T.) The History of improved short-horn cattle; with memoir of T. Bates. [Blo.] ..		G2478
	Bellair (Georges). <i>See</i> Jamain (P.) La Vigne et le vin ..		6313-4
631-12	Benbow (H.) Effect of forced draught on marine-boiler tubes. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 2. No. 43 ..		G3374
665	Benedikt (R.) Chemical analysis of oils, fats, waxes, and of the commercial products derived therefrom: [trans. and ed.] by J. Lewkowitsch. dy. 8vo. London and New York, 1895. [543-8 to 543-9] ..		x045
667-2	— The Chemistry of the coal-tar colours; trans. and ed. by E. Knecht. 2nd ed. fop. 8vo. London, 1889 ..	B9940	
620-3	Benjamin (P.) ed. Modern mechanism: machines, motors, and the transmission of power. roy. 8vo. London and New York, 1892 ..		G3384
602	— Wrinkles and recipes; compiled from the "Scientific American." 5th ed. or. 8vo. New York, 1891 ..		G2960
654-6	Bennett (A. R.) The Telephone systems of the continent of Europe. or. 8vo. London and New York, 1895 ..		x0199
220-8616	Bennett (Sir R.) The Diseases of the Bible. or. 8vo. London, 1887 [616] ..	B4435	
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680	Benson (W. A. S.) Elements of handicraft and design. cr. 8vo. London and New York, 1898. [740] ..	G2370	
627	Bentham (Mary Sophia), <i>Mrs.</i> Improvement of the Medway and the port of Chatham, devised by Sir S. Bentham. 1849. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 6, tract 5 ..		G1480
623-4	— On the first introduction [by Sir S. Bentham] of steam engines into naval arsenals. 1849. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 6, tract 3 ..		G1480
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627-5	— On the mode of forming foundations under water and on bad ground, devised by Sir S. Bentham. 1849. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 6, tract 4 ..		G1480
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641	— Handbook on the principles of cooking. See Health Literature, vol. A, tract 8	C5313
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615-09	Berdoe (E.) The Origin and growth of the healing art : a popular history of medicine in all ages and countries. dy. 8vo. London, 1893 ..	C3108
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625-4	Bergeron (C.) Le Chemin de fer sous-marin entre la France et l'Angleterre (the Channel-tunnel railway). dy. 8vo. Paris, 1873, tract 13 ..	C1212
669-9	Beringer (C.) and (J. J.) A Text-book of assaying. cr. 8vo. London, 1889 ..	C9076
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615-11	Berkenhout (J.) Pharmacopœia medicol. 2nd ed. cr. 8vo. Londini, 1768 ..	C3402
615-851	Bernheim (H.) Suggestive therapeutics : a treatise on the nature and uses of hypnotism ; trans. by C. A. Herter. 2nd ed. ry. 8vo. Edinburgh and London, 1890. [134]	C3020
611-8	Bernstein (J.) The Five senses of man. 3rd ed. cr. 8vo. London, 1881 ..	C1379
617-7	Berry (G. A.) Diseases of the eye. 2nd ed. dy. 8vo. Edinburgh and London, 1893	C3061
547	Berthelot (M. P. E.) Chimie végétale et agricole :— Tome 1.—Fixation de l'azote libre sur la terre et sur les végétaux. Tome 2.—Recherches générales sur la végétation. Actions chimiques de la lumière. Tome 3.—Recherches spéciales sur la végétation. Tome 4.—La terre végétale. Le vin et son bouquet. 4 vols. dy. 8vo. Paris, 1899. [631]	5348-51
662-2	— Explosives and their power ; trans. by C. N. Hake and W. Macnab. dy. 8vo. London, 1892	C3039
699	Bertin (Emile) Etude sur la ventilation d'un transport-écurie, etc. Lithographed. fop. folio. [1876.] See Tracts on Naval Architecture, tract 4. [613-68]	C1467
621-18	Bertin (L. E.) Marine boilers, their construction and working ; especially tubulous boilers ; trans. and ed. by I. S. Robertson. dy. 8vo. London, 1898. [621-12]	655
639	Bertram (J. G.) The Harvest of the sea : natural and economic history of the British food fishes. 2nd ed. dy. 8vo. London, 1869 ..	C863
639	— The Unappreciated fisher folk : their round of life and labour. See Fisheries Literature, vol. 2, p. 189	E2297
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630	Beuret (L.) and Brunet (R.) Manuel pratique de l'agriculteur. cr. 9vo. Paris, 1901	C5368
660	Bevan (G. Phillips) ed. British manufacturing industries :— Acids, alkalies, soap, etc., by A. H. Church. [661] Oils and candles, by W. M. Williams. [665] Gas and lighting, by R. H. Patterson. [665-7] 2nd ed. fop. 8vo. London, 1877	3302
600	— British manufacturing industries :— Hosiery and lace, by W. Felkin. [677] Carpets, by C. Dresser. [677] Dyeing and bleaching, by T. Sims. [667] 2nd ed. London, 1877	3304
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600	— British manufacturing industries :— Pottery, by L. Arnoux. [666-3] Glass and silicates, by F. S. Barff. [666-1] Furniture and woodwork, by J. H. Pollen. [694-7] 2nd ed. cr. 8vo. London, 1877	330
600	— British manufacturing industries :— Ship-building, by B. Pim. [699] Telegraphy, by R. Sabine. [654-4] Agricultural machinery, by J. Wrightson. [630] Railways and tramways, by D. K. Clark. [625] fop. 8vo. London, 1876	3311

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	Bevan (G. Phillips) <i>ed.</i> , <i>contd.</i> British manufacturing industries:— Wool, and its applications, by T. C. Archer. Flax and linen, by W. T. Charley. Cotton, by I. Watts. Silk, by B. F. Cobb. 2nd ed. fcp. 8vo. London, 1877.	3313	
	Bevis (A. W.) <i>See</i> Low (D. A.) and Bevis (A. W.)		
692-5	Bevis (H. C.) Bevis's Builders' and contractors' price book and guide to estimating for 1886. cr. 8vo. London, 1886		C1889
553	Bewick (Joseph) Geological treatise on the district of Cleveland in North Yorkshire; with observations on ironstone mining. imp. 8vo. London and Newcastle, 1861. [554-74, 622-3]		C216
636-1	Biddell (H.) and others. Heavy horses: breeds and management. dy. 8vo. London, 1894	C3525	
716	Biddle (Violet P.) Small gardens and how to make the most of them. cr. 8vo. London, n.d. [634]	C3410	
699	Biddlecombe (G.) The Art of rigging: [with] terms and phrases. new ed. dy. 8vo. London, 1848		6213
612-743	Biedermann (W.) Electro-physiology; trans. by F. A. Welby. 2 vols. dy. 8vo. London and New York, 1896-8		6104-5
612-743	— Inhibition by electrical excitation and positive kathodic polarisation of muscle. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs. <i>Memoir 10.</i> dy. 8vo.		C2296
621-3	Biggs (C. H. W.) First principles of electrical engineering. cr. 8vo. London, n.d.	C4434	
631-3	— <i>ed.</i> Practical electrical engineering. 2 vols. roy. 4to. London, n.d.		xC343-4
656	Biles (J. H.) Ocean passenger steamships. <i>See</i> International Maritime Congress, <i>section 3, paper 26</i>		C3423
628-8	Billings (J. S.) The Principles of ventilation and heating, and their practical application. 2nd ed. dy. 8vo. New York, 1889		C2892
L634-9	Billington (W.) A Series of facts, hints, and experiments on raising young plantations of oaks, <i>etc.</i> dy. 8vo. London and Newcastle, 1825		C1772
666-3	Binns (Charles F.) <i>ed.</i> The Manual of practical potting. 3rd ed. dy. 8vo. London, 1901		6287
738	— The Story of the potter. dy. 18mo. London, 1898. [666-3]	C5095	
	Birkbeck (G.) <i>See</i> Dupin (F. P. O.) <i>Baron.</i> Mathematics practically applied		C533
624-2	Birkmire (W. H.) Compound riveted girders, as applied in the construction of buildings. dy. 8vo. New York, 1893		C3528
655-6	Birrell (Augustine) The Law and history of copyright in books. cr. 8vo. London, <i>etc.</i> , 1899.		6109
655-3	Bishop (H. G.) The Practical printer. 3rd ed. fcp. 8vo. Oneonta, N.Y., n.d.	B6936	
L610-4	Bisset (Charles) Medical essays and observations. cr. 8vo. Newcastle, 1766		C2612
694	Bitmead (R.) The Cabinet-maker's guide. fcp. 8vo. London, 1901	8968	
613	Black (J. R.) The Ten laws of health. fcp. 8vo. London, n.d.	B9709	
696-2	Black (John) Gas fitting. 2nd ed. fcp. 8vo. London, 1895	B4428	xC299
663-3	Black (W.) A Practical treatise on brewing. new ed. dy. 8vo. London, 1875	A4369	
655-53	Blackburn (Henry) The Art of book and newspaper illustration. roy. 8vo. London, 1894	C6400	
655-53	— The Art of illustration. cr. 4to. London, 1894		D3215
L620-8	Blackett (T. O.) A Treatise for finding by inspection the cubical contents of earthwork from 1 to 100 feet in depth. dy. 8vo. Newcastle, 1847. [627-4]		C1739
L625-1	Blackett (T. O.) and Studholme (T.) A Plan and section of an intended rail- way from Newcastle to Carlisle, surveyed under the direction of B. Thompson. antiq. folio. 1828		D2435 xD23
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658-6	Blackie (John Stuart) On self-culture; printed in shorthand. fcp. 8vo. London, <i>etc.</i> , n.d.	B9939	
622-4	Blackwell (J. K.) Report on ventilation of mines. 1850. <i>See</i> Reports on collieries, <i>tract 11</i>		E1599
621-33	Blackwell (R. W.) Electric tramways in Great Britain. <i>See</i> Cassier's Magazine, Electric railway number, p. 283		6116
920	Blades (William) The Biography and typography of William Caxton. 2nd ed., cr. 8vo. London, 1882. [655-1]	B1482	
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721	Blagrove (G. H.) Shoring and its application. fcp. 8vo. London, 1887. [690]	B4461	
613-71	Blalkie (W.) How to get strong and how to stay so. new ed. cr. 8vo. London, 1899	B9680	
621-2	Blaine (R. G.) Hydraulic machinery. dy. 8vo. London and New York, 1897. [532]		xC6

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616-985	Blair (Charles) Indian famines. fop. 8vo. Edinburgh and London, 1874. [954]	E2071
639	Blake (H. P.) Improved facilities for the capture, economic transmission, etc., of sea fishes. See Fisheries Literature, vol. 10, p. 417 ..	C3306
699	Blanckley (Thomas Riley) A Naval expositor: [glossary of] words and terms. 2nd ed. dy. 4to. London, 1755 ..	6331
699	Bland (W.) Hints on the form of ships and boats. fop. 8vo. London, 1852	A7128
614-84	Blashill (Thomas) Lessons from fire and panic. See Sachs (E. O.) ed. Publications: fire prevention. vol. 1, paper 9 ..	09447
627-7	Blechynden (A.) A Description of the new sand dredger "Branker" for the Mersey Docks and Harbour Board. See International Maritime Congress, section 3, paper 27 ..	C9423
636-1	Bleu (W. C. A.) and others. Light horses: breeds and management. 2nd ed. dy. 8vo. London, 1894 ..	C3524
627-9	Blondel (André) On flash-lights and the physiological perception of instantaneous flashes. See International Maritime Congress, section 4, paper 33 ..	C3423
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639	Bloomfield (J. C.) The Fisheries of Ireland. See Fisheries Literature, vol. 7, p. 73 ..	E2302
660	Blount (B.) and Bloxam (A. G.) Chemistry for engineers and manufacturers:— Vol. 1, Chemistry of engineering, building, and metallurgy. Vol. 2, Chemistry of manufacturing processes. 2 vols. dy. 8vo. London, 1896. [600] ..	C5307
669	Bloxam (A. G.) See Blount (B.) and Bloxam (A. G.)	
669	Bloxam (C. L.) Metals: their properties and treatment. 5th ed. fop. 8vo. London, 1876 ..	7969
669	— New ed., 1888; partially rewritten by A. K. Huntington ..	B7142, B8690
612	Blumenbach (J. F.) Institutiones physiologicae. dy. 8vo. Gottingae, 1787 ..	C3406
614-03	Blyth (A. W.) A Dictionary of hygiene and public health. dy. 8vo. London, 1876 [613, 628] ..	F3440
613-2	— Diet in relation to health and work. See Health Literature, vol. B, tract 8 vol. 4, p. 251 ..	C5314
543-1	— Foods: their composition and analysis. cr. 8vo. London, 1882. [614-1] ..	C9802
614-09	— 4th ed. dy. 8vo. 1896 ..	xC449
614-02	— Lectures on sanitary law. dy. 8vo. London, 1893 ..	E2700
615-9	— A Manual of public health. dy. 8vo. London and New York, 1890 [628] ..	6008
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621-2	Böck (Josef). See Boeck (Josef).	
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625	— 3rd ed. 1902 ..	6413
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655-3	Boeck (Josef) Zincography, in connexion with letterpress printing; trans. by E. Menken. 2nd ed. cr. 8vo. London, n.d. [776] ..	A7818
655-3	— 5th ed. ..	xC463
666	Bois (A. Jay Du). See Du Bois (A. Jay).	
770	Bogart (J.) Feats of railway engineering. See The Railways of America, p. 47. [625] ..	xC306
666-1	Bolas (T.) The Application of photography to the production of printing surfaces, etc. roy. 8vo. London, 1878. [655-58] ..	C6427
773	— Glass blowing and working. cr. 8vo. London and New York [1898] ..	C6574
661-141	— Recent improvements in photo-mechanical printing methods. cr. 8vo. London, 1884. [655-53] ..	C6362
655-22	— Some of the industrial uses of the calcium compounds. roy. 8vo. London, 1882 ..	C6353
672	— Stereotyping. roy. 8vo. London, 1890 ..	C6389
660	Bolland (S.) The Iron-founder: a treatise on the art of moulding. cr. 8vo. New York, 1892 ..	C2978
628-1	Bolley (P. A.) and Paul (B. H.) Manual of technical analysis. cr. 8vo. London, 1857 ..	2800
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621	Bolton (R.) Motive powers and their practical selection. cr. 8vo. London, 1895	
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L638	Bonner (J.) The Bee-master's companion and assistant. fop. 8vo. Berwick, 1789	C1794
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633-12	Booth (M. L.) trans. The Marble-workers' manual, for the use of builders, etc.; trans. from the French. cr. 8vo. Philadelphia, 1876. [553-51]	C1175
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627	Boswall (J. D.) Plan for construction of a harbour in connexion with the Granton Pier. 1845. <i>See</i> Weale (J.) ed. Quarterly Papers, vol. 3, tract 3	C1477
631-31	Bottone (S. R.) The Dynamo: how made and how used. 10th ed. cr. 8vo. London, 1897	C5970 B5979 B7188 C5039 C4085 C9506
654-7	— Electric bells and all about them. 6th ed. cr. 8vo. London, 1901	
621-3	— Electrical instrument making for amateurs. 7th ed. cr. 8vo. London, 1900	
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629-113	— Ignition devices for gas and petrol motors. cr. 8vo. London, 1902	
655-1	Bouchot (H.) The Book: its printers, etc., from Gutenberg to the present time. cr. 4to. London, 1890. [093]	646
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625-7	Boulnois (H. P.) The Construction of carriageways and footways. dy. 8vo. London [1895]	xC347
627-9	Bourdallès (O.) The Luminous power of lighthouse apparatus. <i>See</i> International Maritime Congress, section 4, paper 34	C3423
621-1	Bourne (J.) A Catechism of the steam engine; [with] a chapter on air and gas engines. new ed. cr. 8vo. London, 1885. [621-4]	C1956 C1539
621-1	— Examples of steam, air, and gas engines. roy. 4to. London, 1878. [621-4]	
621-12	— A Treatise on the screw propeller, screw vessels and screw engines. new ed. roy. 4to. London, 1867	C1321
666-3	Bourry (Emile) Treatise on ceramic industries: pottery, tile and brick works; trans. by W. P. Rix. imp. 8vo. London, 1901. [666-7]	6381
671	Boutell (Charles) Gold working. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 51.	3306
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624	Bow (R. H.) Economics of construction in relation to framed structures. dy. 8vo. London, etc., 1873	A4109
621-33	Bowen (M. K.) Rails and rail joints. <i>See</i> Cassier's Magazine, Electric railway number, p. 425. [625-1]	6116
656	Bowling (Tom) The Book of knots: treatise on the art of cordage. fop. 8vo. Edinburgh, 1899	C1559
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532-9	Box (Thomas) Practical hydraulics: a series of rules and tables for engineers, etc. 6th ed. cr. 8vo. London and New York, 1882. [627]	A6224 2472 5368
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621-85	— A Practical treatise on mill-gearing, wheels, shafts, riggers, etc. 5th ed. cr. 8vo. London and New York, 1892	A6209
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622-33	— Coal pits and pitmen: a short history of the coal trade. cr. 8vo. London, 1892. [622-007, 331-8]	B5715
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658	Boyle (Sir C.) Hints on the conduct of business. cr. 8vo. London and New York, 1900	B6637
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625-2	Brace (A. E.) Electrical communication in railway trains. or. 4to. London, 1865. [654-9]	C2047
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621-18	Bramwell (F. J.) Boiler explosion committee: evidence by F. J. Bramwell. 8vo. 1871. Tract 1	C1178
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621-12	— On the progress in economy of fuel in steam navigation: compound-cylinder engines and high-pressure steam. dy. 8vo. 1872. See Tracts on Naval Architecture, tract 29	C1236
654-6	Bramwell (Sir Frederick) Telephones. See Practical applications of electricity, p. 26	J4659
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622-47	Brandling (R. W.), Secretary. Report upon the claims of G. Stephenson, relative to the invention of his safety lamp, by the committee appointed 1st November, 1817. dy. 8vo. 1817. See Tracts on Safety Lamps, tract 8	6636
667-7	— Varnishes, lacquers, printing inks, and sealing-waxes. or. 8vo. Philadelphia, 1893. [667-5]	C3324
667	Brannit (W. T.) ed. The Practical scourer and garment dyer. or. 8vo. Philadelphia and London, 1893	C3078
660	Brannit (W. T.) and Wahl (W. H.) editors. The Techno-chemical receipt book; from the German of Winckler and others. or. 8vo. Philadelphia and London, 1895	xC633
354-427	Brassey (Thomas) Baron. The British Navy: its strength, resources and administration:— Vol. 1—Shipbuilding for the purposes of war. Vol. 2—Miscellaneous subjects connected with the above. Vol. 3—Opinions on the shipbuilding policy of the navy. Vol. 4—Dockyards, reserves, training pensions. Vol. 5—British seamen. 5 vols. roy. 8vo. London, 1882-3. [359-09, 623-8]	3672-6
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603	Brees (S. C.) The Illustrated glossary of practical architecture and civil engineering. dy. 8vo. London, 1853	C3302
625	— Railway practice: working plans and details of construction in the public works of the most celebrated engineers. [1st-4th series.] 3rd ed. Text (1 vol.) dy. 4to. Plates (2 vols.) dy. fol. London, 1847	6220-1
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621-21	Bresse (J. A. C.) Water-wheels, or hydraulic motors; trans. by F. A. Mahan, ed. by D. H. Mahan. new ed. roy. 8vo. New York, 1876	C2524
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621-12	Brewer (J. S.) Elementary engineering: a manual for young marine engineers and apprentices. fop. 8vo. London, 1889	C2894
623-1	Brialmont (A.) Hasty intrenchments; trans. by C. A. Empson. dy. 8vo. London, 1872	A1547
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654-5	Bright (C.) Submarine telegraphs: their history, construction and working; founded in part on Wunschendorf's "Traité de télégraphie sous-marine." imp. 8vo. London, 1898	6046
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621-33	Brill (John A.) The Development of the tram car. See Cassier's Magazine, Electric railway number, p. 389	6116
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681	Britten (F. J.) Watches and clocks. See Bevan (G. P.) ed. British manufacturing industries, p. 72	3306
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611-07	Brodie (C. G.) Dissections illustrated: a graphic handbook for students of human anatomy; plates by P. Highley. dy. 4to. London and New York [1895]		C2974
666-3	Brongniart (A.) Coloring and decoration of ceramic ware; trans. by G. J. M. Ashby. dy. 8vo. Chicago, 1898	C7712	
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677	Brooks (C. P.) Cotton manufacturing. 3rd ed. cr. 8vo. Blackburn, etc., 1892		xC514
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625-6	Brooks (John P.) Handbook of street-railroad location. fcp. 8vo. New York and London, 1898	B7383	653
627-1	Brooks (W. A.) Treatise on the improvement of the navigation of rivers; with a new theory on bars. dy. 8vo. London, 1841		C1740
622-14	Brough (B. H.) Mine surveying. roy. 8vo. London, 1892	C6394	
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669	— Iron and steel. See International Engineering Congress		03947
646	Broughton (J.) Mrs. Practical dressmaking. fcp. 8vo. London and New York, 1897	C5961	
677	Brown (A.) A Practical treatise on the construction of the power-loom and the art of weaving. 7th ed. fcp. 8vo. Dundee, etc. [1896]		xC495
615-94	Brown (A. M.) The Animal alkaloids, cadaveric and vital; or, the ptomaines and leucomaines. [And, Auto-intoxication in health and disease.] 3rd ed. dy. 8vo. London, 1894		C3181
636-5	Brown (Edward) Industrial poultry keeping. 4th ed. fcp. 8vo. London [1900]	C1883	
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636	Brown (G. T.) Life on the farm. cr. 8vo. London, 1886. [591-1]	C7089	
634-9	Brown (J.) The Forester: planting, rearing and management of trees. 4th ed. roy. 8vo. Edinburgh and London, 1871	A5229	
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634-9	— The Forests of England, and the management of them in bye-gone times. cr. 8vo. Edinburgh and London, 1883		xC523
634-9	— Introduction to the study of modern forest economy. cr. 8vo. Edinburgh, etc., 1884		xC525
622	Brown (M. Walton) ed. Mining section. See International Engineering Congress.		04174
622	Brown (M. Walton) ed. Federated Institution of Mining Engineers:—		J9831,
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626	— Report of the proceedings of the Conference on Inland Navigation, Birmingham, 1895. Supplementary volume issued by the Federated Institution of Mining Engineers. roy. 8vo. Newcastle, 1895 [622-34, 386]		6204
630(4274)	Brown (Robert) General view of the agriculture of the West Riding of Yorkshire. dy. 8vo. London, 1799		D3306
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669-9	Brown (W. L.) Manual of assaying gold, silver, copper and lead ores; ed., with a chapter on the assaying of fuels, by A. B. Griffiths. cr. 8vo. London, 1890.	C151	
666-2	Brown (W. N.) The Art of enamelling on metal. cr. 8vo. London, 1900 ..	C9094	
667-8	— A Handbook on japanning and enamelling. cr. 8vo. London, 1901. [666-2]	C9028	
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667-7	— The Principles and practice of dipping, burnishing, lacquering and bronzing brass ware. cr. 8vo. London, 1900. [667-9]	C9037	
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623-9	Browne (C. O.) Armour, and its attack by artillery. roy. 8vo. Woolwich and London, 1887		C2196
617-7	Browne (E. A.) How to use the ophthalmoscope. 4th ed. cr. 8vo. London, 1891	B9551	
784-9	Browne (L.) and Behnke (E.) Voice, song, and speech. dy. 8vo. London, 1888. [612-78]		C4126
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654·5	Bruch (C. P.) Atlantic cable directory of registered addresses, and code book. roy. 8vo. New York and London, n.d.		63
669·1	Bruell (A.) A Comparison of the resisting properties of iron and steel; trans. by A. A. Fesquet. See Urbin (E.) A Practical guide, etc. or. 8vo. Philadelphia, 1868		C1263
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616·8	Brunton (T. L.) On disorders of digestion: their consequences and treatment. dy. 8vo. London and New York, 1893		6575
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615	— A Text-book of pharmacology, therapeutics and materia medica, adapted to the United States pharmacopœia by F. H. Williams; with additions (1891) to the British pharmacopœia. 3rd ed. dy. 8vo. London and New York, 1893		6576
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696	Buchan (W. P.) Plumbing; with chapters upon house drainage. 7th ed. fop. 8vo. London, 1897. [628·6]	8992	
696	— 9th ed. 1902	C2249	
628·8	— Ventilation of buildings. fop. 8vo. London, 1891	B5614	
673	Buchanan (J. F.) Brassfounders' alloys: a practical handbook. or. 8vo. London and New York, 1901		6396
624	Buck (G. Watson) A Practical and theoretical essay on oblique bridges; revised by J. H. W. Buck, with additions by W. H. Watson. 3rd ed. roy. 8vo. London, 1880	C524	C1308
622·26	Buck (J. H. Watson) The Construction of large tunnel shafts. roy. 8vo. London, 1880		x0529
627·4	— Handy general earthwork tables. dy. 4to. London, n.d. [625]		x0441
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639	Buckland (F. T.) Fish hatching. or. 8vo. London, 1868	A5138	B1726
641	Buckmaster (J. C.) Buckmaster's Cookery. fop. 8vo. London, 1887	A8501	
640	Buckton (C. M.) Mrs. Comfort and cleanliness: the servant and mistress question. fop. 8vo. London, etc., 1898. [647]	C5470	566
613	— Health in the house: lectures. 16th ed. fop. 8vo. London, 1893		
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L622·16	— On the great fault called the Horse in the Forest of Dean coal-field. 1840. See Pamphlets on the coal trade, tract 5		C1315
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681-84	Burgh (N. P.) Link-motion and expansion-gear, practically considered. cr. 4to. London, 1872		C1309
681-12	— Modern marine engineering. [Also, Modern marine compound engines: a supplement.] dy. 4to. London and New York, 1872-3		C1323-4
621-18	— A Practical treatise on boilers and boiler-making. roy. 4to. London and New York, 1873		C1322
621-12	— A Practical treatise on modern screw propulsion. dy. 4to. London and New York, 1881		C1325
628-3	Burke (U. R.) A Handbook of sewage utilisation. 2nd ed. cr. 8vo. London and New York, 1873	A3618	
630	Burn (R. S.) Outlines of landed estates management. 2nd ed. fop. 8vo. London, 1880	B4463	
630	— Outlines of modern farming. 5 vols. in 1. 6th ed. cr. 8vo. London, 1888		C3135
630	— Another edition:—		
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	Vol. 2—Notes on farming and farming economy. 6th ed. 1889	8996	
	Vol. 3—Stock: cattle, sheep, and horses. 7th ed. 1896	8997	
	Vol. 4—The Dairy, pigs, poultry. 8th ed. 1901	8998	
	Vol. 5—Utilisation of sewage, etc. 6th ed. 1889	8999	
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666-9	Burnell (George R.) Rudimentary treatise on limes, cements, mortars, etc. 15th ed. fop. 8vo. London, 1900. [691-5]	9000	
630	Burness (W.) and others. The Equipment of the farm. cr. 8vo. London, 1884	B7496	
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527	Burney (W.) ed. A New universal dictionary of the marine, by W. Falconer; ed. and enlarged by W. Burney. dy. 4to. London, 1815 [656]		5210
665-7	Burns (W.) Illuminating and heating gas: manufacture of gas from tar, oil, etc. cr. 8vo. London and New York, 1887	B6324	
629-118	Burr (S. D. V.) Bicycle repairing. 4th ed. dy. 8vo. New York and London, 1898	C8105	
624	Burr (W. H.) A Course on the stresses in bridge and roof trusses, etc. 3rd ed. roy. 8vo. New York, 1886		C2397
620-1	— The Elasticity and resistance of the materials of engineering. roy. 8vo. New York, 1888		C2396
690	Burrell (E. J.) Elementary building construction and drawing. cr. 8vo. London, 1901. [692-1]	B6609, B7251	
620-02	Burton (F. G.) Engineering estimates and cost accounts. 2nd ed. cr. 8vo. Manchester, 1900	C9373	
657	— Engineers' and shipbuilders' accounts. dy. 8vo. London, 1902		09771
628-1	Burton (W. K.) The Water supply of towns and the construction of water-works: a practical treatise for engineers, etc. imp. 8vo. London, 1894		C3390
627-7	Bury (—) and others. Dredging machinery: specification of machinery for deepening the Bay of Santander in Spain. 1844. See Weale (J.) ed. Quarterly Papers, vol. 2, tract 4		C1476
699	Bushell (Charles) The Rigger's guide and seaman's assistant. 7th ed. fop. 8vo. Portsmouth, 1898. [656]	B9204	
699	— The Rigger's guide; for ships of war. fop. 8vo. Portsmouth and London, 1854. [656]		6211
666-9	Butler (D. B.) Portland cement, its manufacture, testing and use. dy. 8vo. London and New York, 1899. [691-5]		6339
623-5	Butter (H. J.) Forces and strains of recoil considered with reference to the elastic field-gun carriage; ed. by J. Forrest. dy. 8vo. London, 1881. Tract 23		C1212
665-7	Butterfield (W. J. A.) Gas manufacture. cr. 8vo. London, 1896. [545-7]	x0400	
608	Byrn (E. W.) The Progress of invention in the 19th century. roy. 8vo. New York, 1900		6395
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625-7	— A Treatise on highway construction. roy. 8vo. New York, 1892		C3021
620-3	Byrne (O.) and Spon (E.) editors. Spon's Dictionary of engineering, civil, mechanical, military, and naval, with technical terms in French, German, Italian, and Spanish; with supplement, ed. by E. Spon. 11 vols. roy. 8vo. London and New York, 1869-81		
653	Byrom (J.) The Universal English short-hand. cr. 8vo. Manchester, 1767	F583-93	F3621

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663-9	— <i>Another ed.</i> sm. 4to. 1896		x C338	
640	Caddy (—) <i>Mrs.</i> Household organization. cr. 8vo. London, 1877	C3311		
617-02	Caird (F. M.) and Cathcart (C. W.) A Surgical handbook, for students, practitioners, etc. 4th ed. fop. 8vo. London, 1891		C3105	
614-8	Calder (J.) The Prevention of factory accidents. cr. 8vo. London, etc., 1899		6135	
621-64	Caligny (A. de) Description d'un appareil automobile à élever de l'eau. <i>See</i> Math. Tracts, vol. 58, tract 1, p. 174		O6641	
672	Callis (F.) Outlery. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 154	3306		
622	Callon (J.) Lectures on mining, delivered at the School of Mines, Paris; trans. by C. Le Neve Foster and W. Galloway. 3 vols. text, roy. 8vo., and 3 vols. plates, dy. 4to. Paris, 1876-86		C2277-82	
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631	Cameron (Sir C. A.) Johnston's Elements of agricultural chemistry, from the edition of Sir C. A. Cameron; revised, and in great part re-written, by C. M. Aikman. 17th ed. cr. 8vo. Edinburgh and London, 1894		C3171	
665	— <i>See</i> Johnston (J. F. W.) and Cameron (Sir C. A.)			
665	Cameron (James) ed. Oils and varnishes. cr. 8vo. London, 1886. [667-7]	A7931		
668-1	— Soaps and candles. cr. 8vo. London, 1888. [665-1]	A7935		
669-1	Campbell (H. H.) The Manufacture and properties of structural steel. 2nd ed. roy. 8vo. New York and London, 1896		x C540	
639	Campbell (J. Duncan) The Fisheries of China. <i>See</i> Fisheries Literature. Vol. 5, p. 169		E2300	
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623-4	Campbell (John R.) Range finding for the service of artillery. dy. 8vo. 1874. <i>See</i> Tracts on Engineering, tract 8		O1211	
621	Campin (F.) Details of machinery. fop. 8vo. London, 1883. [671]	9135		
624	— Iron and steel bridges and viaducts. fop. 8vo. London, 1898	9002		
691	— Materials and construction. 2nd ed. fop. 8vo. London, 1884 [624]	B4465		
621	— A Practical treatise on mechanical engineering. 3rd ed. fop. 8vo. London, 1895	B4466	x C943	
624	— A Theoretical and practical treatise on oblique bridges in stone and brick. cr. 8vo. London [1901]		6375	
633	Candolle (Alphonse de) Origin of cultivated plants. cr. 8vo. London, 1884 [634, 635, 581-6]		O1811	
614-88	Cantlie (J.) Accidental injuries: their relief, etc. <i>See</i> Health Literature, vol. 7, p. 159		E2350	
621-3	Capito (C.) <i>See</i> Briggs (C. H. W.) ed. Practical electrical engineering		x C343-4	
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624	Cargill (T.) The Strains upon bridge girders and roof trusses. dy. 8vo. London and New York, 1873	7940	C1199	
536	Carnot (N. L. S.) Reflections on the motive power of heat, and on machines fitted to develop that power; ed. by R. H. Thurston. cr. 8vo. London, 1890. [621-41]	B7540		
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612	Carpenter (W. Benjamin) Carpenter's Principles of human physiology; ed. by H. Power. 9th ed. dy. 8vo. London, 1881		C1101	
178	— On the use and abuse of alcoholic liquors. cr. 8vo. London, etc., 1850. [613-81]		J959	
641	Carpenter (Mrs. W. Boyd) Popular lessons on cookery. fop. 8vo. London, 1893		C5009	
613-59	Carr (H.) Our domestic poisons. <i>See</i> Health Literature, vol. 9, p. 171		E2352	
655-58	Carr (J. Comyns) Book illustration, old and new. roy. 8vo. London, 1882	C6355		
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639	Carr (T. F. R.) The Best means of increasing the supply of mussels, etc. (oysters excepted), for bait or food. <i>See</i> Fisheries Literature, vol. 11, p. 413		E2306	
632	Carrington (Edith) The Farmer and the birds. fop. 8vo. London and New York, 1898. [591-6]	C3061		
656	Carson (W.) The Passenger steamers of the Thames, Mersey, and Clyde; ed. by J. Forrest. dy. 8vo. 1879. <i>See</i> Tracts on Shipping, tract 8		O1192	

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656	Carson (W.), <i>contd.</i> Another copy, with an abstract of the discussion on the paper. dy. 8vo. 1880. See Tracts on Shipping, tract 12	C1192
621.3	Carter (E. T.) Motive power and gearing for electrical machinery. dy. 8vo. London [1896]	C9423 6119
617.75	Carter (R. Brudenell) Colour blindness. roy. 8vo. London, 1881	C6362
617.7	— Eyesight: good and bad. cr. 8vo. London, 1880	A8703
	Carus-Wilson (C. A.) See Wilson (C. A. Carus-).	
	Cassal (C. E.) See Corfield (W. H.) and Cassal (C. E.)	
603	Cassell (John) and Company, publishers. The New technical educator: a cyclopaedia. 5 vols. roy. 8vo. London, etc., 1893-5	x C338-42
	— Another edition, 6 vols., n.d.	C9701-6, C9707-12
	Cathcart (C. W.) See Caird (F. M.) and Cathcart (C. W.)	
	Caunt (G. W.) See Louis (Henry) and Caunt (G. W.)	
626(54)	Cautley (Sir Proby T.) Ganges canal: reply to strictures by Sir A. Cotton. dy. 8vo. London, 1864	C2364
626(54)	— Report on the Central Doab canal. fop. folio. Allahabad [1840]	C2369
368.2	Caux (J. W. de) The Best system of life insurance for fishermen, etc. [689] See Fisheries Literature, vol. 9, tract 1.	C5306
	vol. 9, p. 115	E2304
630	Cayley (J. J.) and Bridgman (H. H.) A Central wholesale fish market for London. [352.5] See Fisheries Literature, vol. 10, p. 469.	E2305
610	Celsus (Aurelius Cornelius) De medicina libri octo; ex recognitione J. A. van der Linden. 12mo. Lugduni Batav., 1657	T699
616.8	Cerise (L.) De la sur-excitation du système nerveux. 1841. See Math. Tracts, vol. 19, tract 4	O8602
614.04	Chadwick (Sir E.) The Health of nations: a review of the works of E. Chadwick; with a biographical dissertation, by B. W. Richardson. 2 vols. dy. 8vo. London, 1887. [389, 381.8, Bio., 370]	B7693
669.9	Chaffers (W.) Hall marks on gold and silver plate. 7th ed. roy. 8vo. London, 1891	E1963-4
	Chalmers (J. A.) See Hatch (F. H.) and Chalmers (J. A.)	D3256
531.2	Chalmers (J. B.) Graphical determination of forces in engineering structures. dy. 8vo. London, 1881 [624.2]	C1959
603	Chambers (E.) Cyclopædia; or, an universal dictionary of arts and sciences. 2 vols. cr. fol. London, 1728	T5070-1
603	— 5th ed. 1741-3	F407-8
639	Chambers (W. O.) The Introduction and acclimatisation of foreign fish. See Fisheries Literature, vol. 8, tract 7	C5302
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	vol. 11, p. 98	E2306
639	— The Propagation of the salmonidae. See Fisheries Literature, vol. 11, p. 39 vol. 12, tract 1	C5311
666.1	Chance (Henry) On the manufacture of crown and sheet glass. See Powell (H. J.) The Principles of glass-making, p. 101	B1342, B8647
657	Chantrey (W. H.) Theatre Accounts. dy. 8vo. London, 1902	O9183
657	Chaplin (J. G.) The Three principles of book-keeping. cr. 8vo. London, 1887	B5632
	Chapman (H.) See Bartlet (T.) and Chapman (H.)	
L627	Chapman (William) Reasons for not thinking a permanent overflow of one hundred yards expedient at Arram Beck. 2 copies. cr. 4to. Tract 8	x C369
L627	— Report on the drainage and navigation of Keyingham Level in Holderness. cr. 4to. Tract 2. Newcastle, 1797	x C369
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L627	— Report on the state of the Beverley and Barmston drainage, 1804. cr. 4to. Tract 7. Scarborough	x C369
L627	— Another report. Tract 9. Newcastle, 1809	x C369
L627	— Report respecting the drainage of the low grounds of the river Hull, etc. Tract 1. Hull, 1796	x C369
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627.3	Charguéraud (A.) The Port of Calais and its appliances. See International Maritime Congress, section 2, paper 17	C9423
636.9	Charles-Roux (J.) L'Isthme et le canal de Suez: historique—état actuel. 2 vols. cr. 4to. Paris, 1901.	6336-7
677	Charley (W. T.) Flax and linen. See Bevan (G. P.) ed. British manufacturing industries, p. 57	3313
639	Chater (F. J. Telford) The Relations of the state with fishermen and fisheries. See Fisheries Literature, vol 9, p. 223	E2304
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634	Cheal (J.) Practical fruit culture. 2nd ed. .. cr. 8vo. London, 1898	C8022	
613-73	Checkley (E.) A Natural method of physical training. new ed. cr. 8vo. New York and London, 1901	B9190	
638	Cheshire (F.) Bee-keeping: foul brood, its propagation and its cure. See Health Literature, vol. A, tract 6	C5313	
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613-71	Chesterton (Thomas) Manual of drill and physical exercises. New ed. cr. 8vo. London [1899]	C3132	
633-8(44)	Chevalier (E.) Histoire de la marine française jusqu'à 1763. dy. 8vo. Paris, 1902		6603
614-49	Chevers (N.) and others. Epidemic diseases. See Health Literature, vol. F, tract 2	C5318	
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667-2	Chevreaul (Michel Eugène) Recherches physico-chimiques sur la teinture. 1840. See Math. Tracts, vol. 55, tract 11		C6438
614	Cheyne (W. Watson) Biological laboratory. See Health Literature, vol. 10, pp. 361-412		E2353
	Chilton-Young (Francis). See Young (F. Chilton-).		
694-7	Chippendale (T.) The Gentleman and cabinet-maker's director. No title page. dy. folio. [1754]		D645
613-71	Chreiman (—) Miss. Physical education of girls. See Health Literature, vol. 12, p. 203		E2355
693	Christie (W. W.) Chimney design and theory. roy. 8vo. New York and London, 1899. [721-98]		6140
661	Church (A. H.) Acids, alkalies, etc. See Bevan (G. P.) ed. British manufacturing industries, p. 1	3302	
643	— Food: its sources, constituents and uses. cr. 8vo. London, 1882. [613-2]	B2634	
633(54)	— Food-grains of India. cr. 4to. London, 1886	C6444, C8442	
633(54)	— Another copy, with Supplement, 1901; containing analyses made since 1886, by A. H. Church		6431
613-31	— Plain words about water. cr. 8vo. London, 1882. [628-1]	B2635	
666-3	— Some points of contact between scientific and artistic pottery and porcelain. roy. 8vo. London, 1891. [738]	C6433	
	— See Johnston (J. F. W.) The Chemistry of common life; ed. by A. H. Church	A2338	
620-1	Church (I. P.) Mechanics of engineering: strength and elasticity of beams, etc. dy. 8vo. New York, 1888. [531]		C2901
627	Cialdi (Alessandro) Avviso ai naviganti ed agl' idraulici sul Porto Saido. 2 copies. 1872. Tracts 4 and 6. See Tracts on Waves and Harbours		C1312
627	— Considerazioni teorico-pratiche intorno ai movimenti ed agli effetti del vento e del mare specialmente presso il porto di Genova. dy. 4to. Roma, 1876. Tract 2		C1326
627	— Dei movimenti del mare sotto l'aspetto idraulico nei porti e nelle rive. dy. 4to. Milano, 1876. Tract 5		C1326
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L615-79	— A Treatise on the mineral waters of Gileland. roy. 8vo. Sunderland, 1816. [553-7042, 914-285]	D2390 C3327
676	Clapperton (G.) Practical paper-making. cr. 8vo. London, 1894	9005
621-1	Clark (D. K.) An Elementary treatise on steam and the steam-engine. 4th ed. fcp. 8vo. London, 1892	C3086
621-08	— A Manual of rules, tables and data for mechanical engineers. 6th ed. dy. 8vo. London, etc., 1891	9012
621-13	— The Modern locomotive to 1879. See Dempsey (G. D.) A Rudimentary treatise on the locomotive, p. 74	C2835
625	— Railway machinery; a treatise on the mechanical engineering of railways, and the principles and construction of rolling and fixed plant. Text and plates in 1 vol. imp. 4to. Glasgow, etc., 1855. [621-13]	C1327-8
625	— Another copy, entitled Railway locomotives: their progress, etc. Text and plates in separate vols. 2 vols. imp. 4to. Glasgow, etc., 1855-60	3311
625	— Railways and tramways. See Bevan (G. P.) ed. British manufacturing industries, p. 168	C2243
627-5	— Recent practice in drainage engineering. See Dempsey (G. D.) On the drainage of lands, etc.	C2839-42
621-1	— The Steam engine: a treatise on steam engines and boilers. 4 vols. imp. 8vo. London, etc., 1891	A7151
625-6	— Tramways, their construction and working. 2 vols. dy. 8vo. London, 1878-82.	6597
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	— See Dempsey (G. D.) and Clark (D. K.)	
	— See Law (H.) and Clark (D. K.)	
622-26	— ed. See Simms (F. W.) Practical tunnelling; with recent practice, by D. K. Clark	C1279-81
624-4	Clark (E.) Britannia and Conway tubular bridges; with inquiries on beams, and the materials used in construction; published under the supervision of R. Stephenson. 2 vols. text, roy. 8vo.; 1 vol. plates, imp. fol. London, 1850	D2184 5 E2306
623-1	Clark (G. T.) Mediæval military architecture in England. 2 vols. dy. 8vo. London, 1884. [723-42]	6116
639	Clark (John) The Salmon disease. See Fisheries Literature, vol. 11, p. 58	C1478
621-33	Clark (W. J.) Electric railways in America, from a business standpoint. See Cassier's Magazine, Electric railway number, p. 518. [656]	C1476
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627-4	— The Engineering of Holland: the construction of dikes or sea banks. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 11	B7090
666-7	— On the manufacture of bricks and tiles in Holland. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 11	6174 C3370
616-991	Clarke (J. H.) Rheumatism and sciatica. fcp. 8vo. London, 1892. [616-87]	C2549
621-27	Clarke (J. Wright) Hydraulic rams, their principles and construction. or. 8vo. London, 1900	xC305
696	— Lectures to plumbers. cr. 4to. London, 1893	6479-80
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656	Clarke (T. O.) The Building of a railway. See The Railways of America, p. 1. [625]	09782-3
655-144	Claudin (A.) Histoire de l'imprimerie en France au XVe et au XVIe siècle:— vols. 1-2. L'Imprimerie à Paris. In progress, vols. 1-2. dy. fol. Paris, 1900-1	6498 C1313
655-56	Clegg (James) ed. The Directory of second-hand booksellers, and list of public libraries. 2 vols. or. 8vo. Rochdale, etc., 1888, 1891	3740
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665-7	Clegg (S.) A Practical treatise on the manufacture and distribution of coal-gas. dy. 4to. London, 1841.	xC186
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612	Cleland (J.) Animal physiology. fcp. 8vo. London and Glasgow, n.d.	
630	Clements (H.) The Fields of Great Britain: agriculture. 2nd ed. dy. 18mo. London, 1890	
621-4	Clerk (Dugald) The Gas and oil engine. dy. 8vo. London, etc., 1902	
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669-1	Clibborn (Edward) On the partial combustion of fluid iron in 1639 described by Mandelato, 1639, and of solid iron now by means of a cold blast of common air. dy. 8vo. ? 1862. See Tracts on Engineering, tract 4 (1)	C1211

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677	Cobb (B. F.)	Silk. See Bevan (G. P.) ed. British manufacturing industries. p. 162	3313
613-71	Cobbett (G. T. B.)	Indian clubs. See Bell (E.) ed. Handbook of athletic sports	C3182
616-962	Cobbold (T. S.)	The Parasites of meat and prepared flesh food. See Health Literature, vol. 12, p. 1	E2355
639	—	On the destruction of fish and other aquatic animals by internal parasites. See Fisheries Literature, vol. 1, tract 16	B7655
		vol. 2, tract 1	C5301
		vol. 6, p. 245	E2301
	Cochran-Patrick (R. W.)	See Patrick (R. W. Cochran-)	
686	Cockerell (Douglas)	Bookbinding and the care of books. cr. 8vo. London, 1901. [025-7]	C9939
	Cohn (Lassar-)	See Lassar-Cohn (-)	6376
621-13	Colburn (Zerah)	Locomotive engineering and the mechanism of railways. Vol. 1, text; vol. 2, plates. 2 vols. cr. folio. London and Glasgow, [1871]. [625]	C1329-30
630-5	Colburn (Zerah) ed., and others.	Engineering: an illustrated weekly journal. Vol. 1, 1866 to date. In progress. imp. 4to. London, 1866	J1357, etc.
746	Cole (A. S.)	The Art of lace-making. roy. 8vo. London, 1881. [677]	C6351
628	Cole (T.) ed.	Municipal section [Sewage, water supply, tramways, housing of labouring classes]. See International Engineering Congress. [625-6, 352-042]	6545
625-1	Cole (W. H.)	Notes on permanent-way material, platelaying, and points and crossings. 3rd ed. cr. 8vo. London and New York, 1900	6171
636	Coleman (J.) ed.	The Cattle, sheep and pigs of Great Britain. dy. 8vo. London, 1887	C2964
617	Colles (A.)	Lectures on the theory and practice of surgery; ed. by Simon McCoy. cr. 8vo. Dublin and London, 1844	C2503
640	Collet (Edith) and Robertson (-) editors.	Family budgets: being the income and expenses of 28 British households, 1891-1894; compiled for the Economic Club. roy. 8vo. London, 1896	x E190
694	Collings (G.)	Circular work in carpentry and joinery. 3rd ed. fop. 8vo. London, 1899	B4467
669-4	Collins (H. F.)	The Metallurgy of lead and silver; ed. by Sir W. O. Roberts-Austen. Pt. 1, lead; pt. 2, silver. 2 vols. dy. 8vo. London, 1899-1900. [669-2]	6216 7
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627-3	Colson (C.)	Notes on docks and dock construction. roy. 8vo. London and New York, 1894	C3475
665-7	Colyer (F.)	Gas-works: their arrangement, construction, plant, and machinery. dy. 8vo. London and New York, 1884	6363
621-25	—	Hydraulic, steam, and hand power lifting and pressing machinery. 2nd ed. imp. 8vo. London and New York, 1892. [621-87]	C3371
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621-6	—	2nd ed. 2 vols. 1892	6361-2
621-94	Compton (A. G.) and Groodt (James H. de).	Advanced metal-work. Part 1—The speed-lathe. cr. 8vo. New York and London, 1898	667
656	Conder (F. R.)	Report on the comparative cost of transport by railway and by canal. dy. 8vo. London, 1882. Tract 30	C1212
589-95	Conn (H. W.)	The Story of germ life: bacteria. dy. 18mo. London, 1899. [616-01, 630]	C5097
628-8	Constantine (J.)	Practical ventilation and warming. dy. 8vo. London, 1881. [697]	B623
636-5	Cook (W.)	Pheasants, turkeys, and geese: their management. 3rd ed. cr. 8vo. London, n.d.	C1356
636-5	—	Practical poultry breeder and feeder. 10th ed. cr. 8vo. London, n.d. [619-5]	C1355
636-5	—	12th ed. n.d.	B2732
623-4	Cooke (A. P.)	A Text-book of naval ordnance and gunnery, for cadet midshipmen at the United States Naval Academy. 2nd ed. roy. 8vo. New York, 1880. [623-5]	C1282
621-32	Cooke (C.) and others.	Electric illumination; ed. by J. Dredge. 2 vols. dy. 4to. London and New York [1882-5]	x C384-5
621-18	Cooke (C. J. Bowen)	British locomotives: their history, construction, and modern development. cr. 8vo. London and New York, 1893	C9349
621-13	—	3rd ed. 1900	6603
621-13	—	Some recent developments in locomotive practice. dy. 8vo. London and New York, 1902	C8961
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603	Cooley (Arnold J.) Cooley's Cyclopædia of practical receipts; ed. by R. V. Tuson. 6th ed. 2 vols. dy. 8vo. London, 1880	C961	
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656	Cooley (T. M.) An Introduction to "The railways of America"; p. xxi. ..		xC305
621-85	Cooper (J. H.) A Treatise on the use of belting for the transmission of power. dy. 8vo. Philadelphia and London, 1878	B7801	
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625	Cooper (R. E.) ed. Railways. See International Engineering Congress ..		6407
624-008	Cooper (T.) Specifications for steel railroad bridges. See Du Bois (A. J.) The Stresses in framed structures, p. 507	C9727	
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639	Cornish (T.) Crustaceans. See Fisheries Literature, vol. 6, tract 4 ..	C5305	
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621	Cotterell (S.) and Wilkinson (G. H.) The London and North Western locomotives. dy. 18mo. Birmingham, 1899. [621-18]	C6150	660
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631	Cousins (H. H.) The Chemistry of the garden. dy. 18mo. London and New York, 1898	C6117		
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629-118	Cowen (W. C. B.) Motor carriages: the vehicles of the future. or. 8vo. London and Newcastle, 1895			x3770
699	Cowles (W.) Improvement of the ship's log. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 7			C3373
621-1	Cowper (E. A.) The Steam engine. See Heat in its mechanical applications, p. 55	B3962		J460
	Coxe (E. B.) See Weisbach (J.) A Manual of the mechanics of engineering, vol. 1			0903-1
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603	Crabb (George) Universal technological dictionary. 2 vols. dy. 4to. London, 1823			F394-1
619-5	Craig (Q.) and Lyell (J.) The Diseases of poultry and pigeons. cr. 8vo. London, n.d. [636-5]	C6494		
626	Craigie (P. G.) and others. The Meat supplies of this country. See Health Literature, vol. 5, pp. 1-76. [689]			E234
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645	Crane (W. J. E.) Bookbinding for amateurs. cr. 8vo. London, n.d.	C3398, C5182		
641	— The Sheet-metal worker's guide. 4th ed. fop. 8vo. London, 1900			9137
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644	Crehore (J. D.) Mechanics of the girder: a treatise on bridges and roofs. dy. 8vo. New York, 1886			C2915
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644 4942	Creighton (C.) A History of epidemics in Britain, from A.D. 664. 2 vols. dy. 8vo. Cambridge, 1891 and 1894			
644 473	Jenner and vaccination. cr. 8vo. London, 1889	B6932		
644	Crallin (P.) A New manual of bookkeeping. cr. 8vo. London, 1871	B7624		
645-3	Creay (F.) An Encyclopedia of civil engineering, historical, theoretical, and practical. New ed. dy. 8vo. London, 1880			F333
644	— A Practical treatise on bridge-building, and on the equilibrium of vaults and arches. Imperfect, 29 plates missing. dble. eleph. 4to. London, etc., 1839			C1990
625-3	Crimp (W. H.) Sewage disposal works: for prevention of pollution of rivers, etc. dy. 8vo. London, 1890			C2903
645-1	Cristiani (R. S.) A Technical treatise on soap and candles; with fats and oils. roy. 8vo. Philadelphia and London, 1881. [665]			C1284
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621	Crofton (M. W.) Lectures on the elements of applied mechanics:— i.—Stability of structures. ii.—Strength of materials. roy. 8vo. London, 1877. [620-1]			C1285
621-31	Crofts (A.) How to make a dynamo. 6th ed. cr. 8vo. London, 1900	C4898		
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699	Croppi (G.)	Il Canottaggio, a remi, a vela ed a vapore: guida pratica. dy. 18mo. Milano, 1898. [797]		6032
641-33	Crosby (O. T.) and Bell (L.)	The Electric railway in theory and practice. dy. 8vo. New York, 1892		C2984
679	Cross (C. F.)	The Industrial uses of cellulose. roy. 8vo. London, 1897	C6415	
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531	—	Text-book of applied mechanics. 3rd ed. cr. 9vo. Manchester and London, 1890. [621]	C1284	
L636	Culley (G.)	Observations on live stock; containing hints for improving the breeds. 2nd ed. dy. 8vo. London, 1794		C1557
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654	— See Bailey (J.) and Culley (G.)			
654	Culley (R. S.)	A Handbook of practical telegraphy. 8th ed. dy. 8vo. London, 1885		C3422
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632	Curtis (J.)	Farm insects: injurious to field crops, granaries, etc. cr. 4to. London, 1883		xC127
655-4	Curwen (H.)	A History of booksellers. cr. 8vo. London [1873]	A5068	608
609	Curson (W. D.)	The Manufacturing industries of Worcestershire. dy. 8vo. n.d. [338-4]	B2490, B2509	E229

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691	Dalby (W. E.)	The Balancing of engines. dy. 8vo. London, 1902	C8775	
612	Dalton (J. C.)	A Treatise on human physiology. 3rd ed. dy. 8vo. Philadelphia, 1864		C2504
619-7	Dalsiel (Hugh)	The Diseases of dogs. 3rd ed. cr. 8vo. London, n.d.	C6486	
636-7	—	The Fox terrier. dy. 8vo. London, n.d.	C6647	
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655-31	Danel (L.)	Les Presses mécaniques d'imprimerie anglaises et américaines; extrait et traduit du <i>Typographic printing machines</i> de F. J. F. Wilson. imp. 8vo. Lille, 1896		6043
662-2	Daniel (J.)	Poudres et explosifs: dictionnaire des matières explosives. roy. 8vo. Paris, 1902		6449
658	Dann (Joseph T.)	German commercial correspondence. fep. 8vo. London and New York, 1888. [438]	C3833	
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621-64	Davey (Henry)	The Principles, construction, and application of pumping machinery: steam and water pressure. dy. 8vo. London, 1900		6234
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694	Davidson (Ellis A.)	The Amateur house carpenter. roy. 8vo. London, 1875. [690]	B5402	
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553	— 6th edition, ed. by E. H. Davies. 1901	A5434	5396
622-22	— A Treatise on slate and slate quarrying. 2nd ed. fcp. 8vo. London, 1880	9124	
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696	Davies (P. J.) Standard practical plumbing; a complete encyclopædia. 2 vols. cr. 4to. London and New York, 1889-96. [628]		C2267-8
675	Davis (C. T.) The Manufacture of leather. roy. 8vo. Philadelphia and London, 1885		C3134
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613-31	Davis (Floyd) An Elementary handbook on potable water. cr. 8vo. New York, etc., 1891	C1015	
621-18	Davis (Henry T.) Reed's marine boilers: the cause and prevention of priming, with their management, by Triplex, [i.e. H. T. Davis]. cr. 8vo. Sunderland, etc. [1891]	C9801	
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622-47	Davy (Sir Humphry) Bart. Memoir of Sir H. Davy, Bart. dy. 8vo. n.d. See Tracts on Safety Lamps, tract 1		6536
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608	Day (C. A.) The Complete handbook on British, colonial and foreign patents, trade marks and designs. cr. 8vo. 1895		xE119
639	Day (Francis) The Commercial sea fishes of Great Britain. See Fisheries Literature, vol. 5, tract 1.	C5304	
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639	— Indian fish and fishing. See Fisheries Literature, vol. 2, p. 441	C5302	E2397
639	— On the food of fishes. See Fisheries Literature, vol. 8, tract 3	C5307	E2397
639	— Report on the sea fish and fisheries of India and Burma. roy. 8vo. Calcutta, 1873. [597]	E7655	
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621-12	De Bona (Casimiro) The Circular and elliptical valve-diagram of Bona. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 10.	C1775	6536
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694-6	Degerdon (W. E.)	The Grammar of wood-work. roy. 4to. London and New York, 1892. [371-39] ..	C2731	
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613-71	Demenj (G.)	Les Bases scientifiques de l'éducation physique. dy. 8vo. Paris, 1902 ..		6560
621-13	Demoulin (M.)	Traité pratique de la machine locomotive. 4 vols. dy. 4to. Paris, 1898 ..		6026-9
627-5	Dempsey (G. D.)	On the drainage of lands, towns, and buildings; with additions, by D. K. Clark. 2nd ed. fcp. 8vo. London, 1890. [628] ..	C2243	
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699	Denny (W.)	On the difficulties of speed calculation. See Tracts on Naval Architecture, no. 2. dy. 8vo. Glasgow, 1875 ..	C1292	
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654-9	Derr (William L.)	Block signal operation: a practical manual. obl. 8vo. New York and London, 1897. [625] ..		6041
655	Desormes (E.)	Notions de typographie à l'usage des écoles professionnelles, précédées d'un avant-propos sur l'origine de l'imprimerie. 3rd ed. roy. 8vo. Paris, 1895 ..		6065
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622-81	—	A Letter to T. Trotter [on] his proposal for destroying the fire and choak damps of coal mines. dy. 8vo. 1814. See Tracts on Safety Lamps, tract 2 For Trotter's Proposal, etc., see tract 1 ..	6526	C3413
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656	Dick (C.) and Kretschmer (O.)	Handbuch der Seemannschaft. 2 vols. roy. 8vo. Berlin, 1902 ..		6638-9
623-8	Diekie (G. W.)	Auxiliary machinery of naval vessels. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 17 ..	C3373	
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633	Dickson (J. H.)	The Fibre plants of India, Africa, and our colonies: rheea, plantain, pine apple, jute, flax, etc. dy. 8vo. London and Dublin [? 1865]. [581-6, 677] ..		E230
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617	Dionis (P.) A Course of chirurgical operations demonstrated at Paris. or. 8vo. London, 1710	T1631
621-14	Diplock (B. J.) A New system of heavy goods transport on common roads. roy. 8vo. London and New York, 1902. [656]	C9292
644	Dixon (Harold B.) The Domestic use of gas. <i>See</i> Health Literature, vol. 3, p. 127	E2246
644	— The Use of coal gas. roy. 8vo. London, 1885. [697-6]	C6365
624-1	Dobson (Edward) Foundations and concrete works; ed. by G. Dodd. 8th ed. fcp. 8vo. London, 1899. [693-5]	9015
666-7	— A Rudimentary treatise on the manufacture of bricks and tiles; ed. by O. Tomlinson; with additions by R. Mallet. 6th ed. fcp. 8vo. London, 1877	9014
690	— Rudiments of the art of building. 14th ed. fcp. 8vo. London, 1894	9013
692-5	Dobson (Edward) and Tarn (E. Wyndham) editors. The Student's guide to the practice of measuring and valuing artificers' works. 6th ed. cr. 8vo. London, 1889. [620-02]	C9348
692-5	— 7th ed., 1899	6598
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614-477	Dods (Matilda Lees) A Handbook of cookery. fcp. 8vo. London, etc., 1881	B9705
612-82	Dolan (Thomas M.) Pasteur and rabies. fcp. 8vo. London, 1890	C2665
621-12	Donaldson (H. H.) The Growth of the brain: the nervous system in relation to education. or. 8vo. London, 1895	C3704
621-12	Donaldson (James) Drawing and rough sketching for marine engineers. dy. 8vo. London, etc., n.d. [620-04]	C9143
690	— 6th ed. [1895]	6455
692-3	Donaldson (John) Suburban farming; ed. by R. S. Burn. 2nd ed. fcp. 8vo. London, 1881	B4468
625-1	Donaldson (T. L.) Handbook of specifications; or, practical guide to the architect, engineer, etc., in drawing up contracts, etc. dy. 8vo. London [1859]. [620-03]	C3379
624-6	— A Treatise on the art of constructing oblique arches with spiral courses. or. 8vo. London, 1867	B6112
621-18	Donkin (Bryan) The Heat efficiency of steam boilers; land, marine, and locomotive. or. 4to. London, 1898	A4104
621-4	— A Text-book on gas, oil, and air engines; or, internal combustion motors without boiler. dy. 8vo. London, 1894	C9133
621-4	— 2nd ed. 1896	xC578
621-4	— A Chapter on gas, oil and air engines. <i>See</i> Rankine (W. J. M.) A Manual of the steam engine, p. 606	A5419
640	Donovan (Michael) Domestic economy:— Vol. 1.—Brewing, distilling, baking, etc. Vol. 2.—Human food, animal and vegetable. 2 vols. fcp. 8vo. London, 1880-7	A426
623-6	Douglas (Sir Howard) Bart. An Essay on the principles and construction of military bridges. dy. 8vo. London, 1816	C2505
623-6	— 3rd ed., 1853, with vol. of plates	6495
623-5	— A Treatise on naval gunnery. 5th ed. dy. 8vo. London, 1860	C1657
669	Douglas (James) Recent American methods in the metallurgy of copper, lead, gold and silver. roy. 8vo. London, 1895	C6406
654-4	Douglas (John C.) A Manual of telegraph construction. 2nd ed. cr. 8vo. London, 1877	A6015
682-1	Douglas (William) Horse-shoeing as it is and as it should be. cr. 8vo. London, 1873	A6443
627-9	Douglass (W. T.) On the more efficient lighting of estuaries and rivers. <i>See</i> International Maritime Congress, section 4, paper 35	C3423
615-82	Dowse (T. S.) The Modern treatment of disease by massage. fcp. 8vo. London, 1887	C1878
616-843	— On brain and nerve exhaustion (neurasthenia), and on the exhaustions of influenza. dy. 8vo. London, 1892	C360
621-3	Dowsing (H. J.) ed. Griffin's Electrical engineers' price-book. new ed. cr. 8vo. London, 1896	xC577
625-6	Dowson (Alfred). <i>See</i> Dowson (J. E.) and (A.) Dowson (J. E.) and (A.) Tramways: their construction and working. cr. 8vo. London and New York, 1875	B7234
623-4	Dredge (James) Modern French artillery; with illustrations of French war-ships. or. folio. London and New York, 1892.	C3183

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621-32	Dredge (James) <i>contd.</i> , ed. Electric illumination, by G. Cooke and others; with specifications, by W. L. Wise. 2 vols. dy. 4to. London and New York [1882-5]		xC384-5
677	Dresser (C.) Carpets. See Bevan (G. P.) ed. British manufacturing industries, p. 90	3304	
622-26	Drinker (Henry S.) Tunneling, explosive compounds and rock drills. 3rd ed. roy. 4to. New York, 1893. [625-4]		6402
614-88	Drinkwater (H.) First aid to the injured. dy. 18mo. London, 1900	B5996	
L616-83	Drummond (David). Diseases of the brain and spinal cord: a guide to their pathology, diagnosis, and treatment. dy. 8vo. London, 1883	B3116	C1102
716-2	Drury (W. D.) ed. Open-air gardening. dy. 8vo. London and New York, 1901. [634, 635]	C7720	
	Drysdale (J. H.) See Kanthaack (A. A.) and Drysdale (J. H.)		
621	Du Bois (A. Jay) Kinematics, statics, [and] kinetics [of engineering], etc. dy. 4to. New York and London, 1902. [531]	C9626	
620	— The Mechanics of engineering:— Vol. 1.—Kinematics, statics, kinetics, etc. Vol. 2.—Stresses in framed structures, strength of materials, etc.; also designs and working drawings. 2 vols. imp. 8vo. New York and London, 1902. [531]		6709-10
624-2	— The Stresses in framed structures. 10th ed. dy. 4to. New York and London, 1896. [690, 624-003, 620-1]	C9727	
624-2	— 12th ed. 1902, with title "Mechanics of engineering, vol. 2"		6711
	— See Weisbach (P. J.) Application of mechanics to machines; trans. from 4th German ed. by A. J. Du Bois	A5585-6	09694-5
612-743	Du Bois-Reymond (Emil). On secondary electromotive phenomena in muscles, nerves, and electrical organs. [See Hering (E.)] Observations and experiments on malapterurus. Living torpedos in Berlin. See Sanderson (J. S. B.) ed. Translations of foreign biological memoirs, memoirs 6, 11, 12-13. dy. 8vo.		C2296
634	Du Breuil (A.) The Scientific and profitable culture of fruit trees; adapted and ed. by W. Wardle and G. Glenny. 3rd ed. fop. 8vo. London, 1874	9018	
634	Du Monceau (D.) Traité des arbres fruitiers. 2 vols. imp. 4to. Paris, 1768.. .. .	C3394-5	
610-3	Duane (A.) The Students' dictionary of medicine and the allied sciences. dy. 8vo. London and Philadelphia, 1894		6542
656	Duboscq (J.) Notice sur le compas à liquide de Ritchie. dy. 8vo. 1866. See Tracts on Naval Architecture, tract 11. [538-7]		C1286
	Duc (E. Viollet-le-) See Viollet-le-Duc (E.)		
	Duckham (F. E.) See Carr (Robert) and Duckham (F. E.)		
617-7	Duddell (B.) A Treatise of the diseases of the horny-coat of the eye, and the various kinds of cataracts. [With supplement and appendix.] 3 vols. in 1. or. 8vo. London, 1729-36		T1790
669-1	Dudley (Dud) Metallum Martis: or, iron made with pit-coale, sea-coale, etc., and with the same fuell to melt and fine imperfect mettals, and refine perfect mettals; [ed. by J. N. Bagnall.] Reprint of 1665, London edition. fop. 8vo. [1851]		684
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622-33	Duff (J.) Notes and investigations of the coal fields of South Durham, with geological map. dy. 8vo. Bishop Auckland, 1885. [553-2]		6584
639	Duff (R. W.) The Herring fisheries of Scotland. See Fisheries Literature, vol. 1, tract 8	B7655	
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613-2	Dukes (C.) The Essentials of school diet. 2nd ed. or. 8vo. London, 1899. [371-7]	C7134	
656	Duncan (Robert) The President's address. Institution of Engineers and Shipbuilders in Scotland. dy. 8vo. 1873. See Tracts on Naval Architecture, tract 12		C1236
606	Duncan (W.) Official guide to the Exhibition and to objects of interest in Newcastle and neighbourhood. 1st and 2nd editions. See Newcastle Jubilee Exhibition		D1973
610-3	Dunglison (Robley) A Dictionary of medical science; ed. by R. J. Dunglison. 21st ed. or. 4to. London, 1893		F3840
615-1	— New remedies, pharmaceutically and therapeutically considered. 4th ed. dy. 8vo. Philadelphia, 1843		C2506
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L622-83	Dunn (Matthias), <i>contd.</i> A Treatise on the winning and working of collieries. 2nd ed. dy. 8vo. Newcastle and London, 1852		C1210
699	Dupin (F. P. C.) <i>Baron.</i> De la structure des vaisseaux Anglais, considérée dans ses derniers perfectionnements. 1816. See Math. Tracts, vol. 59, tract 14		06642 C582
699	— Another and fuller edition, p. 246		
608	— Géométrie et mécanique des arts et métiers et des beaux-arts. 3 vols. (vol. 1, 2nd ed.) cr. 8vo. Paris, 1826-8. [707]		C343-5
608	— Mathematics practically applied to the useful and fine arts; adapted to the state of the arts in England by G. Birkbeck. dy. 8vo. London and Edinburgh [1827]		C583
699	Durand (William F.) The Planning and equipment of modern ship and engine building plants. See Melville (G. W.) ed. International Engineering Congress, 1893, vol. 2, no. 28.. ..		C3374
673	Durrance (F. J.) Brass casting at home. See Young (F. C.) ed. Metal working for amateurs, p. 89	C4055	
616-246	Dutoher (A. P.) Pulmonary tuberculosis: its pathology, diagnosis, etc. dy. 8vo. Philadelphia, 1875		C2508
616-985	Dutt (Ramesh C.) Famines and land assessments in India. cr. 8vo. London, 1900. [851-828, 836-29(64), 838]		6415
L616-852	Dwerryhouse (J. B.) <i>Medical Tracts</i> :— (1) Dissertatio medica inauguralis de hypochondriasi. Edinburgi, 1810. (2) An Essay on hypochondriasis. Newcastle, 1812. (3) A Dissertation on the different theories of menstruation. Newcastle, 1812. dy. 8vo. [612-662]		C3614
665-7	Dye (Fraderick) Lighting by acetylene. cr. 8vo. London and New York, 1902. [628-9]	C3849	6425
631	Dymond (T. S.) An Experimental course of chemistry for agricultural students. cr. 8vo. London [1898]. [540]	B5312	
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655-32	Earhart (J. F.) The Color printer: a treatise on the use of colors in typographic printing. dy. 4to. Cincinnati, 1892		6266
716	Earle (Mrs. C. W.) Pot-pourri from a Surrey garden. 17th ed. dy. 8vo. London, 1899. [640]	C7009 C7032	
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628	Eassie (W.) Healthy and unhealthy houses. See Health Literature, vol. 1, p. 149	B7684 C5816	E2344 E2346
628-6	— Healthy town and country houses. See Health Literature, vol. 3, p. 47		
628-6	— Sanitary arrangements for dwellings; for officers of health, architects, etc. cr. 8vo. London, 1874. [614-764]		C1387
749	Eastlake (C. L.) Hints on household taste. 4th ed. cr. 8vo. London, 1878. [645]	C2525	
625-6	Easton (A.) A Practical treatise on street or horse-power railways. dy. 8vo. Philadelphia, 1859		C2288
611-81	Ecker (A.) On the convolutions of the human brain; trans. by J. C. Galton. dy. 8vo. London, 1878	4311	
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728-8	Edis (Robert W.) The Building of town houses. roy. 8vo. London, 1884. [628]	C6363 B7684	E2344 E2346
613-59	— Healthy furniture and decoration. See Health Literature, vol. 1, p. 287		
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	Edmond (J. P.) See Dickson (R.) and Edmond (J. P.)		
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696-1	Edwinson (G.) Brasing and soldering. See Young (F. C.) ed. Metal working for amateurs, p. 1	C4055	
747	— House painting and papering. See Young (F. C.) ed. Decorative work for house and home, p. 1. [698]	C4054	
608	Egan (Charles) Observations on the laws relative to patents for inventions. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 5		C1478
669-2(73)	Egleston (T.) The Metallurgy of silver, gold and mercury in the United States. 2 vols. roy. 8vo. folding plates. London and New York, 1887-1890. [669-7(73)]		C2971-2 C3166
662-2	Eissler (Manuel) A Handbook on modern explosives. cr. 8vo. London, 1890		
669-2	— The Metallurgy of gold; including concentration, chlorination, etc. cr. 8vo. London, 1888		C1786 C2372
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623-8	— The Science of naval architecture. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 4	C3373
633	Elliot (R. H.) The Agricultural changes required by the times. 2nd ed. dy. 8vo. Kelso, 1901	C8966
694	Ellis (George) Modern practical joinery: a treatise on the practice of joiner's work by hand and machine. roy. 8vo. London, 1902	8708
L613-12	Ellis (Richard) Health resorts of Northumberland and Durham; with notes on sea air and sea-bathing, by G. H. Phillips. fcp. 8vo. London and Newcastle, 1894. [613-46]	C3140
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627-2	Elmes (James) A Scientific, historical, and commercial survey of the harbour and port of London. imp. fol. London, 1838	C1997
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L610-71	Embleton (D.) The History of the Medical School, afterwards the Durham College of Medicine at Newcastle-upon-Tyne, 1832-72. dy. 8vo. Newcastle, 1890	B3528 D2574
692-9	Emden (Alfred) The Law relating to building, building leases, and building contracts. 2nd ed. dy. 8vo. London, 1885	E2748
663-2	Emerson (E. R.) The Story of the vine. cr. 8vo. New York and London, 1902. [634]	C9904 6442
623-9	Équevilley (R. d') Les Bateaux sous-marins et les submersibles. cr. 8vo. Paris, n.d. [359]	C9369
676	Erfurt (Julius) The Dyeing of paper pulp; trans. from 2nd German ed., and ed. with additions, by J. Hübner. roy. 8vo. London, 1901. [667-2]	6293
617	Eriksen (Sir J. E.) Bart. The Science and art of surgery; revised by M. Beck and R. Johnson. 2 vols. 10th ed. dy. 8vo. London, 1895	6577-8
699	Euler (L.) Scientia navalis, seu tractatus de construendis ac dirigendis navibus. Vol. 1—Theoretical. Vol. 2—Practical. 2 vols. dy. 4to. Petropoli, 1749. [532]	C1316-7
694-07	Evans (T. J.) Notes on carpentry and joinery:—Vol. 1—First stage. In progress. dy. 8vo. London, 1897	C7704 07481
614-88	Evatt (G. J. H.) Ambulance organisation in war and peace. See Health Literature, vol. F, tract 5	C5318
	vol. 9, p. 67	E2352
614-88	— Ambulance organisation, equipment, and transport. See Health Literature, vol. 7, p. 257	E2350
635	Evelyn (John) F.R.S. Kalendarium hortense; or, the gard'ner's almanac, directing what he is to do monthly throughout the year, and what fruits and flowers are in prime. [Also, The Garden: a poem, by A. Cowley]. 9th ed. dy. 18mo. London [1699]. [716, 821-46]	C3408
634-9	— Silva; or, a discourse of forest-trees. To which is added, The Terra: a philosophical discourse of earth; with notes, by A. Hunter. 4th ed. 8 vols. in 2. dy. 4to. York, 1812	C86
621-89	Everest (C. M.) About lubrication. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 6	C3373
L621-1	Evers (Henry) Steam and other prime movers. cr. 8vo. London, n.d.	B3502
L621-1	— Steam and the steam engine: land and marine. cr. 8vo. new ed. London and Glasgow, n.d.	C3681 xC202
	— ed. See Tomkins (E.) Principles of machine construction	3752
689	Ewart (John) Meat production. fcp. 8vo. London, 1878. [648, 686-2]	9141
621-1	Ewing (J. A.) The Steam-engine, and other heat-engines. dy. 8vo. Cambridge, 1894. [621-4]	C9284
621-1	— 2nd ed. 1899	6600
620-1	— The Strength of materials. dy. 8vo. Cambridge, 1899	6159

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654	Fahie (J. J.) A History of electric telegraphy, to the year 1837. cr. 8vo. London and New York, 1884	6354
654	— A History of wireless telegraphy, 1838-1899. cr. 8vo. Edinburgh and London, 1900	6170
666-9	Fajja (H.) Portland cement for users. 2nd ed. fcp. 8vo. London, 1884. [691-5]	9138
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621-21	— On water-wheels with ventilated buckets. 1849. See Weale (J.) ed. Quarterly papers, vol. 6, tract 8	C1480
699	— Treatise on iron ship building: its history and progress. dy. 8vo. London, 1866. [623-8]	xC689
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622-33	Fairley (W.) The Colliery manager's calculator: practical rules and tables. 2nd ed. roy. 8vo. London, 1866		C3281
622-33	— 5th ed. [1890]		xG138
622-33	— The Colliery manager's catechism. 3rd ed. dy. 8vo. London, 1894	C3542	
622-4	— Ventilation [of mines] made easy. cr. 8vo. London, 1892	C3604	
625-1	Fairlie (Robert F.) Railways, or no railways. Narrow gauge; economy with efficiency <i>versus</i> Broad gauge; costliness with extravagance. dy. 8vo. London, 1872. [656]		G1868
527	Falconer (William) A New universal dictionary of the marine; ed. and enlarged by W. Burney. dy. 4to. London, 1815. [656]		5210
	Faraday (Michael). <i>See</i> Lyell (C.) and Faraday (M.)		
629-113	Farman (D.) Autocars: cars, tramcars, and small cars; trans. from the French by L. Serraillier. cr. 8vo. London and New York, 1896. [656]		6120
	Farman (M.) <i>See</i> Ford (R. M.) and Farman (M.)		
	Farquhar (T.) <i>See</i> Fox (Tilbury) and Farquhar (T.)		
371-7	Farquharson (R.) School hygiene, and diseases incidental to school life. cr. 8vo. London, 1885. [618]	C684	
	Farrer (T. C.) <i>See</i> Foxwell (E.) and Farrer (T. C.)		
656	Farrer (T. H.) Memorandum showing alterations which would have been made in the present law by the enactment of the Merchant Shipping Codes, 1870 and 1871. <i>See</i> Tracts on Naval Architecture, no. 7.		G1292
640	Faunthorpe (J. P.) ed. Household science. 4th ed. fop. 8vo. London, 1883. [618]	B3382	
616-932	Fauvel (A.) ed. Report to the International Sanitary Conference relative to the origin and propagation of Asiatic cholera; trans. by S. L. Abbot. dy. 8vo. Boston, 1867		C2522
620-5	Feilden (T.) ed. Feilden's Magazine, vol. 1 to date. <i>In progress.</i> imp. 8vo. London, 1899, etc.	C7376, etc.	
677	Felkin (W.) Hosiery and lace. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 1	3304	
620	Fenwick (Stephen) The Mechanics of construction. dy. 8vo. London, 1861. [624]	B6063	
L620-4	Fenwick (Thomas) Four essays on practical mechanics: water wheels, the steam engine, mills, the simplification of machinery. dy. 8vo. Newcastle and London, 1801		xG287
L620-4	— 2nd ed., 1802		G1547
L622-14	— A Theoretical and practical treatise on subterraneous surveying, and the magnetic variation of the needle. 1st ed. dy. 8vo. Newcastle, 1804. [522-76]		G1770
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622-14	Fenwick (Thomas) and Baker (Thomas) Subterraneous surveying with and without the magnetic needle. New ed. fop. 8vo. London, 1892. [622-15]		xG512
666-9	Feret (R.) Choice of sand, and proportions of cement for mortars in sea works. <i>See</i> International Maritime Congress, section 1, paper 7		C9423
658	Ferguson (A. M.) Ceylon common place book: summary of useful information, and plantation gazetteer, for 1859. 18mo. 1859		F2196
612-82	Ferrier (David) The Functions of the brain. dy. 8vo. London, 1876	A685	
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684	Fesquet (A. A.) <i>See</i> Arlot (—) Complete guide for coach painters		6346
671	— <i>See</i> Overman (F.) The Moulder's and founder's pocket guide; [with] supplement by A. A. Fesquet. cr. 8vo. Philadelphia and London, 1883.. .. .		G1170
627	Fidler (T. C.) Calculations in hydraulic engineering:— Part 1.—Fluid pressure and calculation of its effects in engineering structures. Part 2.—Calculations in hydro-kinetics. 2 vols. roy. 8vo. London, etc., 1898-1902. [532-9]		07474-5
694	— A Practical treatise on bridge construction: a text-book on the design and construction of bridges in iron and steel. dy. 8vo. London, 1887		G2149
	Field (F. A.) <i>See</i> Field (L.) and (F. A.)		
665-1	Field (L.) Candles. <i>See</i> Health Literature, vol. A, tract 3	C5313	
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665	— Solid and liquid illuminating agents. roy. 8vo. London, 1883	C6356	
665-1	Field (L.) and (F. A.) Candle manufacture. <i>See</i> Groves (C. E.) and Thorp (W.) Chemical technology, vol. 2, p. 68		02362
628	Field (R.) Water supply and disposal of sewage of country houses. <i>See</i> Health Literature, vol. 1, p. 246	B7684	E2344
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655-24	Figgins (V.) and (J.) Specimens of type. <i>No title page.</i> imp. 8vo. London, n.d.		F717
612	Figuiet (Louis) Connais-toi toi-même: notions de physiologie. dy. 8vo. Paris, 1879		C1120
609	— Les Grandes inventions, anciennes et modernes, dans les sciences, l'industrie et les arts. dy. 8vo. Paris, 1861		G1215

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699	Fincham (J.) An Outline of ship building. 3rd ed. roy. 8vo. London, 1852	6332
656	Findlay (G.) The Working and management of an English railway. cr. 8vo. London and New York, 1889. [625]	B6332
656	— 4th ed. 1891.	C2290
699	Fishbourne (E. Gardiner) Current fallacies in naval architecture. 1st and 2nd series. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 34 ..	C1236
623-8	— Lectures on naval architecture. dy. 8vo. London, etc., 1846 ..	C1216
623-8	— A Letter to the Rt. Hon. G. J. Goschen, on our iron-clad fleet. dy. 8vo. See Tracts on Naval Architecture, tract 36 ..	C1236
623-8	— The Loss of H.M.S. 'Captain'; illustrating a new principle of naval architecture. dy. 8vo. 1870. See Tracts on Naval Architecture, tract 35 ..	C1236
654-5	Fisher (H. K. C.) and Darby (J. C. H.) Students' guide to submarine cable testing. dy. 8vo. London [1897]	C6343
634-9	Fisher (W. R.) Forest protection; being an English adaptation of "Der Forstschutz," by R. Hess. See Schlich (W.) A Manual of forestry, vol. 4	6435
636-5	Fisher-Hinnen (J.) See Hinnen (J. Fisher-).	
636-5	Fiske (George B.) Poultry appliances and handicraft. cr. 8vo. New York, 1902	C9663
346	— Poultry architecture. cr. 8vo. New York, 1902	C9664
685	Fitzgerald (Percy) The Great canal at Suez; with account of F. de Lesseps. 2 vols. dy. 8vo. London, 1876. [656, 626-9]	B1954 E939-40
685	Fitz-Gerald (W. N.) The Harness makers' illustrated manual: a practical guide book. 2nd ed. cr. 8vo. New York, 1881	C1163
630	Fitz-Herbarde (A.) See Fitz-Herbert (Sir Anthony).	
630	Fitz Herbert (Sir Anthony) The Boke of husbandry; also, Surveyinge. See Certain ancient tracts, etc.	C3408
656	Flannery (J. Fortescue) The Transport of petroleum in bulk. See International Maritime Congress, section 3, paper 28	C3423
637	Fleischmann (W.) The Book of the dairy: science and practice; trans. by C. M. Aikman and R. P. Wright. dy. 8vo. London, etc., 1896 ..	xC538
537	Fleming (J. A.) The Alternate current transformer in theory and practice:— Vol. 1.—Induction of electric currents. Vol. 2.—Utilisation of induced currents. 2 vols. dy. 8vo. London, 1892. [621-3]	C2907-8
537	— 3rd ed. [1900]. [621-3]	C9590-1
621-32	— Electric lamps and electric lighting. dy. 8vo. London, 1894	C9465-6
621-32	— 2nd ed. 1899	C3526
537	— A Handbook for the electrical laboratory and testing room. vol. 1 dy. 8vo. London [1901]. [621-3]	C9421
692-5	Fletcher (B. F.) Quantities: a text-book for surveyors in tabulated form. 6th ed. cr. 8vo. London, 1895	09460
613-5	Fletcher (B. F.) and (H. P.) Architectural hygiene, or sanitary science as applied to buildings. cr. 8vo. London, 1899. [628]	xC49
669-9	Fletcher (E. L.) Practical instructions in quantitative assaying with the blowpipe. fop. 8vo. New York, 1894. [544-3, 545-4]	6123
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697-6	Fletcher (T.) The Commercial uses of coal gas. fop. 8vo. Warrington, etc., n.d.	xC651
621-18	Fletcher (W.) The Steam jacket. 2nd ed. cr. 8vo. London and New York, 1895	C2112
615-851	Fleury (M. de) Medicine and the mind (La Médecine de l'esprit); trans. by S. B. Collins. dy. 8vo. London, 1900. [131]	C8109
613-41	Floyer (J.) and Baynard (E.) Ψυχρολουσία; or, the history of cold bathing both ancient and modern; [also] hot and cold baths, etc. cr. 8vo. London, 1715	6721
621-12	Foley (Nelson) Cocks on water-gauge pipes; and height of water over highest point of heating surface when showing in glass. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 41 ..	C3416
621	— The Mechanical engineer's reference book for machine and boiler construction. cr. fol. London, 1891	C3374
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621-34	Forbes (George) Developments of electrical distribution. roy. 8vo. London, 1892	B5908
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621-32	— Electric lighting from central stations. dy. 8vo. London and New York, 1887	C6371
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L622-33	Fordyce (W.)	A History of coal, coke, coal fields, and working of collieries; iron, its ores, and manufacture. dy. fol. Newcastle, etc., 1860. [669-1] ..	G1333
		— Another copy, imperfect—wanting last chapter and plates ..	C473
		A Foreman Pattern Maker. See Horner (Joseph G.)	A2830
656	Forney (M. N.)	American locomotives and cars. See The Railways of America, p. 100 ..	xC305
621-13	—	Locomotives and locomotive building in America. imp. 8vo. New York, 1886 ..	C2993
L553	Forster (Westgarth)	A Treatise on a section of the strata from Newcastle to Cross Fell; with lead mines, and smelting of lead ores. 2nd ed. dy. 8vo. Newcastle, etc., 1821. 2 copies. [622-3] ..	G1549, C2615
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622	Foster (C. Le Neve)	A Text-book of ore and stone mining. dy. 8vo. London, 1894 ..	C3381
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664-1	Foster (James)	Treatise on the evaporation of saccharine, chemical and other liquids by the multiple system. dy. 8vo. Sunderland, etc. [1890]. [542-4] ..	C3473
612	Foster (Sir M.)	A Course of elementary practical physiology. New ed. or. 8vo. London, 1882 ..	B3787
612-09	—	Lectures on the history of physiology, 16th-18th centuries. dy. 8vo. Cambridge, 1901 ..	C8233
612	—	Physiology. dy. 18mo. London, 1898 ..	A38
612	—	A Text book of physiology. 4th ed. dy. 8vo. London, 1883 ..	B7888
612	—	6th ed. 3 vols., 1892-5 ..	C3964-6
612	—	A fuller edition [with Appendix, Part V., by A. S. Lea, entitled The Chemical basis of the animal body. 1892]. Parts 1-3, 6th ed.; pt. 4, 5th ed.; pt. 5, 1st ed. 5 vols. dy. 8vo. London and New York, 1892 ..	6537-41
612	Foster (Sir M.) and Shore (Lewis E.)	Physiology for beginners. fcp. 8vo. London, 1894 ..	C8053
624	Foster (Wolcott C.)	A Treatise on wooden trestle bridges, [as] on American railroads. 3rd ed. or. 4to. New York and London, 1900 ..	6311
621-24	Fourneyron (B.)	Mémoire sur les turbines hydrauliques et sur leur application en grand dans les usines et manufactures. 1840. See Math. Tracts, vol. 109, tract 4 ..	06692
624-1	Fowler (C. E.)	The Coffor-dam process for piers. dy. 8vo. New York and London, 1898 ..	665
622-33	Fowler (George)	Papers on the theory and practice of coal mining. roy. 8v. London, 1870 ..	G1286
628-3	Fowler (Gilbert J.) and Wilkinson (J. P.)	The Treatment of Manchester sewage. roy. 8vo. Manchester, 1902 ..	C9780
622-33	Fowler (J. C.)	Collieries and colliers: a handbook of the law and leading cases relating thereto. or. 8vo. London, 1861 ..	E946
677	Fox (T. W.)	The Mechanism of weaving. cr. 8vo. London and New York, 1894 ..	C3008
616-5	Fox (W. Tilbury)	Atlas of skin diseases. roy. 4to. London, 1877 ..	6896
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656	Foxwell (E.)	English express trains. dy. 8vo. London, 1884 ..	B2887, B3081
656	Foxwell (E.) and Farrer (T. C.)	Express trains, English and foreign: a statistical account of all express trains, with maps. dy. 8vo. London, 1889 ..	C1968
641	Francatelli (C. E.)	The Cook's guide, etc. fcp. 8vo. London, 1888 ..	xC611
641	—	The Modern cook. 29th ed. dy. 8vo. London, 1896 ..	8006
627-3	Franchimont (H. C. de)	Construction and working of the dock of the port of Bordeaux. See International Maritime Congress, section 2, paper 14 ..	C7702
639	Francis (F.)	Fish culture. or. 8vo. London, 1863 ..	A8775
669-8	Francis (G. G.)	The Smelting of copper in the Swansea district. 2nd ed. or. 4to. London and Manchester, 1881. [669-3] ..	C3423
627	Francis (James B.)	Lowell hydraulic experiments: on hydraulic motors, the flow of water over weirs, etc. 3rd ed. roy. 4to. New York, 1871. [621-2] ..	G1318
691-7	—	On the strength of cast-iron pillars. dy. 8vo. New York, 1865. [721-35] ..	C1334
387	Francis (John)	A History of the English railway: its social relations and revelations, 1820-1845. 2 vols. dy. 8vo. London, 1851. [656] ..	A3289
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621-13	Francoq (Léon) La Locomotive sans foyer: système Francoq et Lamm. dy. 8vo. Paris, 1878. Tract 31. [625-6]	C1212
631	Frankland (G. C.) Mrs. See Frankland (P. F.) and (G. C.)	
	Frankland (P. F.) Agricultural chemical analysis; founded upon F. Krocker's Leitfaden für die agricultur-chemische Analyse. cr. 8vo. London, 1883. [543-1]	B3758
631	— Another edition. London and New York, 1892	6012
589-95	— Our secret friends and foes. fop. 8vo. London, etc., 1893. [616-01]	B9660
589-9	— Recent contributions to the chemistry and bacteriology of the fermentation industries. roy. 8vo. London, 1892. [663-1]	C6396
613-33	Frankland (P. F.) and (G. C.) Mrs. Micro-organisms in water: their significance, identification and removal. dy. 8vo. London and New York, 1894. [628-16, 589-95]	C3396
653-6	Franklin (Benjamin) Autobiography; in the easy reporting style of phonography. fop. 8vo. London, etc., 1892	B9938
617-7	Frans (J. C. A.) Memoir of case of a gentleman born blind, and operated upon. 1841. See Math. Tracts, vol. 9, tract 6	C6592
627-9	Fraser (A.) Report of the operations on lighthouses during 1864-65. See Reports, etc., on public works under the Government of India, no. 2	E2068
630	Fream (W.) The Complete grazier, and farmers' and cattle-breeders' assistant: a compendium of husbandry; originally written by William Youatt. Re-written, enlarged, etc., by W. Fream. 13th ed. cr. 4to. London, 1893	C3142
630	— Elements of agriculture. 2nd ed. cr. 8vo. London, 1892	B9642
633	— The Rothamsted experiments on the growth of wheat, etc. cr. 8vo. London, 1888	C734
652	Freeman (Henry) Writing simplified. cr. 8vo. London and Liverpool, 1888	F1890
610-9	Freind (J.) The History of physick from Galen to the beginning of the 16th century. [Also, Vita Gabriellæ filii Baechtishuæ, filii Georgii, etc.] 2 vols. cr. 8vo. London, 1725-6	T1826-7
693-8	Freitag (J. K.) The Fireproofing of steel buildings. dy. 8vo. New York and London, 1899. [614-84]	6200
669-1	French (B. F.) History of the rise and progress of the iron trade of the United States, 1821-57. dy. 8vo. New York, 1858. [338-4, 672]	C3453
631	French (H. F.) Farm drainage. cr. 8vo. New York, 1895	C9062
665-7	Frenzel (Paul) Das Gas und seine moderne Anwendung. cr. 8vo. Leipzig, 1902. [644]	C9440
616-985	Frere (Sir H. Bartle E.) On the impending Bengal famine: how it will be met and how to prevent future famines in India. cr. 8vo. London, 1874. [954]	6662
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621-12	Froude (R. E.) On instruments for measuring the speed of ships. dy. 8vo. 1879. See Tracts on Shipping, tract 11	C1192
621-12	Froude (W.) On the ratio of indicated to effective horse-power: Denny's M. M. trials. dy. 8vo. 1876. See Tracts on Naval Architecture, tract 28	C1236
639	Fryer (C. E.) A National fisheries society. See Fisheries Literature— Vol. 2, tract 7	C5301
	Vol. 4, p. 195	E2299
639	— The Relations of the state with fishermen and fisheries. See Fisheries Literature, vol. 9, p. 139	E2304
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639	— The Salmon fisheries. See Fisheries Literature. vol. 2, p. 277	E2397
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628-16	Fuertes (J. H.) Water filtration works. cr. 8vo. New York and London, 1901	6355
671	Fuller (J.) Art of coppersmithing: a practical treatise on working sheet copper into all forms. roy. 8vo. New York and London, 1894	C3331
684	Fuller (T.) An Essay on wheel carriages. dy. 8vo. London, 1828	6509
662-7	Fulton (J.) Coke: a treatise on the manufacture of coke and the saving of by-products. roy. 8vo. Scranton, Pa., 1895. [669-8]	x0539
636-6	Fulton (Robert) The Illustrated book of pigeons; ed. by L. Wright. dy. 4to. London, etc., n.d.	C2844
614-88	Furley (J.) On the carriage and removal of the sick and injured. See Health Literature, vol. F, tract 4	C5318
	vol. 8, p. 313	E2351
669-9	Furman (H. van F.) A Manual of practical assaying. dy. 8vo. New York, 1893	C3231
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634-9	Fuerst (H.)	The Protection of woodlands against dangers from organic and inorganic causes; trans. by J. Nisbet. dy. 8vo. Edinburgh, 1893. ..	C3332
	Fürst (H.)	See Fuerst (H.)	
611	Fyfe (Andrew)	One hundred and fifty-eight plates to illustrate the anatomy of the human body. dy. 4to. n.d. <i>About 100 years old</i>	C1301
623-9	Fyfe (H. C.)	Submarine warfare, past, present, and future. dy. 8vo. London, 1902. [359]	C9164 6556
L331-8	Fynes (Richard)	The Miners of Northumberland and Durham. fop. 8vo. Blyth, 1873. [622-33]	A9655, B3816 3731
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668-1	Gadd (W. L.)	Soap manufacture. cr. 8vo. London and New York, 1893 ..	B8644
620-5	Galloupe (F. E.)	An Index to engineering periodicals, 1883 to [1892] inclusive; comprising engineering, railroads, science, manufactures and trade. 2 vols. cr. 8vo. and dy. 8vo. Boston and New York, 1883-93	09443 4
662-6	Galloway (Robert) F.C.S.	A Treatise on fuel, scientific and practical. dy. 8vo. London, 1880	B2881 C1218
622-33	Galloway (Robert L.)	Annals of coal mining and the coal trade: the invention of the steam engine and the origin of the railway. dy. 8vo. London, 1898. [621-1]	666
622-33	—	A History of coal mining in Great Britain. cr. 8vo. London, 1882 ..	B2161 C1154
621-1	—	The Steam engine and its inventors. cr. 8vo. London, 1881 ..	B5165
613-5	Galton (Douglas)	Observations on the construction of healthy dwellings: houses, hospitals, etc. dy. 8vo. Oxford, 1880. [690-1]	C1424
628-8	—	On ventilation, warming and lighting for domestic use. See Health Literature, vol. 1, p. 547	B7654 E2344
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656	—	Report to the Lords of the Committee of Privy Council for trade and foreign plantations of the proceedings of the department relating to railways, for 1855. fop. fol. London, 1856	E2070
628-8	—	Ventilation in connection with warmth and lighting. See Health Literature, vol. 3, p. 91	E2346
		vol. D, tract 7	C6316
910-2	Galton (Francois)	The Art of travel; or, shifts and contrivances available in wild countries. 3rd ed. cr. 8vo. London, 1860. [613-69]	C1709
658	Gambaro (R.)	Lessons in commerce; ed. by J. Gault. cr. 8vo. London, 1892. [332] ..	C68
770	Gamble (W.) ed.	The Process year book, 1901-2. cr. 4to. London, etc. [655-53]	C8257
612-3	Gamgee (A.)	The Digestive ferments and the chemical processes of digestion. See Health Literature, vol. 6, p. 1	E2349
612-3	—	Physiology of digestion and the digestive organs. See Health Literature, vol. A, tract 9	C5313
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612-01	—	A Text-book of the physiological chemistry of the animal body. 2 vols. dy. 8vo. London and New York, 1880-1893	C1695-6
619-2	Gamgee (J.)	The Cattle plague; with the international veterinary congress in Hamburg, 1863, and Vienna, 1865. dy. 8vo. London, 1866	6663
623-9	Garbett (H.)	Naval gunnery. cr. 8vo. London, 1897	B6940
621-3	Garcke (Emile)	Manual of electrical undertakings:— Vol. 3, 1898-9 Vol. 4, 1899-1900 Vol. 6, 1901-2 cr. 8vo. London, 1898-1901.	06963 06964 06965
661	Gardner (J.) ed.	Acetic acid and vinegar, ammonia and alum. cr. 8vo. London, 1885. [664-5]	A7932
667	—	Bleaching, dyeing and calico-printing. cr. 8vo. London, 1884	A7934
663	—	The Brewer, distiller and wine manufacturer. cr. 8vo. London, 1883 ..	A7933
672	Gardner (J. Starkie).	Ironwork. cr. 8vo. London, 1893. [739]	C2393
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699	Garnett (G. C.)	On ancient galleys. dy. 8vo. See Tracts on Naval Architecture, tract 8. [918]	C1236
623-9	—	On armour-plated ships of war. dy. 8vo. See Tracts on Naval Architecture, tract 9	C1236
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629-118	Garratt (H. A.)	The Modern safety bicycle. fop. 8vo. London and New York, 1899	C7212 6693
635	Garrett (J.)	Fruit and vegetable culture. See Nicholson (G.) ed. The Illustrated dictionary of gardening	xC323-6

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614-49	Gasquet (F. A.) The Great Pestilence (A.D. 1348-9), now commonly known as the Black Death. dy. 8vo. London, 1898. [940-4] ..		B5341
627-9	Gatto (Domenico lo) Comparison of gas and electric light in lighthouses with optical apparatus of large dimensions. See International Maritime Congress, section 4, paper 89 ..		C3423
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504	Gautier (Emile) L'Année scientifique et industrielle, 1900. cr. 8vo. Paris, 1901. [604] ..	C7992	
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621-3	Gay (Albert) and Yeaman (C. H.) An Introduction to central station electricity supply. cr. 8vo. London and New York, 1899 ..	C2105	
634-9	Gayer (Karl) Die Forstbenutzung; trans. by W. R. Fisher. See Schlich (W.) A Manual of forestry, vol. 5 ..		6436
657	Gee (—) Gas accounts. dy. 8vo. London, 1902 ..		09185
657	— ed. The Accountants' library. In progress. dy. 8vo. London, 1901, etc. ..		09179, etc.
671	Gee (George E.) The Goldsmith's handbook. 3rd ed. fop. 8vo. London, 1886 ..	B4469	
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621-33	Gérard (Ernest) Traité complet d'électro-traction. roy. 8vo. Paris, 1897 ..		6080
614-84	Gerhard (W. P.) The Safety of theatre audiences and the stage personnel against fire and panic. See Sachs (E. O.) ed. Publications: fire prevention, vol. 5, paper 41 ..		09451
655	Gerring (O.) Notes on printers and booksellers; with a chapter on chap books. dy. 8vo. London and Nottingham, 1900 ..		6209
621-3	Gibbins (A. H.) The Commercial and business aspects of municipal electricity supply. dy. 4to. Bradford, 1899. [852-5] ..		673
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625	Gill (Joseph) The Application of atmospheric pressure to railways, by means of pneumatic locomotive engines, 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 2 ..		C1476
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614-3	Gillespie (A. L.) The Natural history of digestion. cr. 8vo. London, 1898. [581-182, 591-182] ..	C3710	61
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649	Gladstone (C.) Mrs. Healthy nurseries and bedrooms. See Health Literature, vol. 1, page 95 ..	B7654	E2344
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614-84	Goad (Charles E.) Conflagrations during the last ten years. <i>See</i> Sachs (E. O.) ed. Publications: fire prevention, vol. 2, paper 15	09448
657	Godden (D.) and Robertson (W. N.) Australian mining companies' accounts. dy. 8vo. London, 1902	09773
625-6	Godfrenaux (R.) La Traction mécanique des tramways: étude des différents systèmes. roy. 8vo. Paris, 1898	6030
	Godlee (R. J.) <i>See</i> Thane (G. D.) and Godlee (R. J.)	
618-48	Godwin (E. W.) Dress, and its relation to health and climate. <i>See</i> Health Literature, vol. 10, p. 193	E2353
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654	Goldsmid (Sir F. J.) Telegraph and travel. dy. 8vo. London, 1874. [915]	B3086
338-3	Goode (G. Brown) A Review of the fishery industries of the United States, etc. <i>See</i> Fisheries Literature, vol. 1, tract 6	B7865
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531	Goodeve (T. M.) The Elements of mechanism. new ed. or. 8vo. London and New York, 1892. [621]	C3520
621-1	— Text-book on the steam engine, with a supplement on gas engines; and Part II., On heat engines. 11th ed., 2 vols. in 1. or. 8vo. London, 1891. [621-4]	C2911
621-1	— 14th ed. 1898	B2587
621	Goodeve (T. M.) and Shelley (C. P. B.) The Whitworth measuring machine. or. 4to. London, 1877	3812
629-113	Gordon (Alexander) An Historical and practical treatise upon elemental locomotion by means of steam carriages on common roads. dy. 8vo. London and Edinburgh, 1832. [656]	645
614-477	Gordon (C. A.) Inoculation for rabies and hydrophobia: a study of the literature of the subject. dy. 8vo. London, 1887	C2625
920	Gordon (H. Laing) Sir James Young Simpson and chloroform. or. 8vo. London, 1897. [615-781]	C6243
621-32	Gordon (J. E. H.) A Practical treatise on electric lighting. dy. 8vo. London, 1884	C1676
621-32	Gordon (Mrs. J. E. H.) Decorative electricity. dy. 8vo. London, 1891	C2667
620-2	Gordon (Lewis) University of Glasgow. Civil engineering and mechanics; aphorisms and memoranda: a synopsis of lectures. 2 vols. in 1. Glasgow and London, 1847-49	C1220
604	Gordon (W. J.) Foundry, forge and factory; with a chapter on the centenary of the rotary press. or. 8vo. London, 1890	B8829
371-39	Goss (W. F. M.) Bench work in wood. or. 8vo. Boston, 1888. [694]	B8457
621-13	— Locomotive sparks. dy. 8vo. New York and London, 1902	6473
621-13	Gouin (A.) and Le Chatelier (Louis) Experiments on locomotive engines; trans. by R. Lloyd, 1849. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 6, tract 2	C1480
683	Gould (A. C.) Modern American pistols and revolvers. new ed. dy. 8vo. Boston, 1894. [355, 799]	C3232
683	— Modern American rifles. dy. 8vo. Boston, 1892. [355, 799]	C3992
655-3	Gould (John) The Letter-press printer. 3rd ed. fop. 8vo. London and Middlesbrough [1884]	B3416
669	Gower (Alfred R.) An Elementary text-book of practical metallurgy. or. 8vo. London, 1898	B5868
616-84	Gowers (Sir W. R.) Lectures on the diagnosis of diseases of the brain. 2nd ed. dy. 8vo. London, 1887	6696
616-8	— A Manual of diseases of the nervous system; ed. by Sir W. R. Gowers and J. Taylor. 3rd and 2nd editions. 2 vols. roy. 8vo. London, 1899, 1893	6679-80
621-4	Graffigny (H. de) Gas and petroleum engines; trans. and ed. by A. G. Elliott. fop. 8vo. London and New York, 1898	B6766
629-113	— Les Moteurs légers applicables à l'industrie, aux cycles et automobiles, à la navigation, à l'aéronautique, à l'aviation, etc. roy. 8vo. Paris, 1899. [656]	6117
696-2	Grafton (Walter) A Handbook of practical gas-fitting. dy. 8vo. London, 1901	C9021
620-8	Graham (A. J. S.) A Manual on earthwork. 2nd ed. dy. 18mo. London, 1890	C1443
641	Graham (Charles) The Chemistry of bread-making. <i>See</i> Health Literature, vol. 6, p. 83	E2340
	Graham (James). <i>See</i> Hooper (F.) and Graham (J.)	
620-8	Graham (John) An Elementary treatise on the calculus, for engineering students. or. 8vo. London and New York, 1896. [517]	xC453
673	Graham (Walter) The Brassfounder's manual. 8th ed. fop. 8vo. London, 1892	9033
666-9	Grant (John) Experiments on the strength of cement. dy. 8vo. London, 1875	A1932, A5694
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699	Grantham (J.) Iron ship-building; with practical illustrations. 5th ed. 2 vols. Text, fop. 8vo.; plates, imp. 4to. London and New York, 1868 ..	C1342
613-12	Granville (A. B.) The Spas of England, and principal sea-bathing places:— Vol. 1—Northern spas. Vol. 2—Midland spas. Vol. 3—Southern spas. 3 vols. cr. 8vo. London, 1841. [553-7, 914-2] ..	D929-31, 6533-5
655-43	Grautoff (Otto) Die Entwicklung der modernen Buchkunst in Deutschland. imp. 8vo. Leipzig, [1901] ..	6382
611	Gray (Henry) Anatomy: descriptive and surgical; ed. by T. P. Pick. 10th ed. roy. 8vo. London, 1883 ..	C1140
611	— 14th ed. 1897 ..	xC656
621-1	Gray (J. M.) Nominal horse-power. dy. 8vo. 1872. See Tracts on Naval Architecture, tract 16 ..	C1236
	Green (A. G.) ed. See Schultz (G.) and Julius (P.) Systematic survey of the organic colouring matters ..	C3363
617-75	Green (F. W. Edridge.) Colour-blindness and colour-perception. cr. 8vo. London, 1891. [535-7, 612-84] ..	B4175 C2393
616-246	Green (Horace) A Practical treatise on pulmonary tuberculosis: its history, pathology, and treatment. roy. 8vo. New York, 1864 ..	C2510
616-2	— A Treatise on diseases of the air passages: pathology and treatment of bronchitis, laryngitis, etc. roy. 8vo. New York and London, 1846 ..	C2509
63-3	Green (H. J.) The Herring fisheries. See Fisheries Literature, vol. 10, tract 4 vol. 11, p. 168 ..	C5309 E2306
615-35	Green (J. R.) The Soluble ferments and fermentation. dy. 8vo. Cambridge, 1899 ..	6004
622-33	Greene (Homer) Coal and the coal mines. fop. 8vo. Boston and New York, 1891 ..	B7088 C6485
619-6	Greene (W. T.) The Diseases of cage birds. cr. 8vo. London, n.d. [636-6] ..	xC249-51
636-6	— Parrots in captivity. 3 vols. roy. 8vo. London, 1884-7 ..	
683	Greener (W.) The Gun; or, a treatise on small fire-arms. dy. 8vo. London and Edinburgh, 1835 ..	C2616
623-5	— The Science of gunnery, as applied to military and sporting arms. New ed. dy. 8vo. London, 1846. [683] ..	C1221
683	Greener (W. W.) The Breech-loader, and how to use it; with notes on rifles. 5th ed. cr. 8vo. London, etc., 1895. [799] ..	xC301
683	— Modern breech-loaders: sporting and military. cr. 8vo. London and New York, n.d. [799, 855] ..	C1186
L616-932	Greenhow (T. M.) Cholera in Newcastle and Gateshead; including its physiology and pathology. dy. 8vo. Newcastle, etc., 1832 ..	C1771
L614-473	— An Estimate of the true value of vaccination as a security against small-pox. cr. 8vo. London and Newcastle, 1825 ..	C1774, C1954
625-7	Greenwell (Allan) and Elsdon (J. V.) Roads: their construction and maintenance. cr. 8vo. London, 1901 ..	C8594 6378
L622-33	Greenwell (G. C.) A Glossary of terms used in the coal trade of Northumberland and Durham. dy. 8vo. Newcastle, 1849 ..	
L622-33	— 3rd. ed. roy. 8vo. London, 1888 ..	C503
L622-33	— A Practical treatise on mine engineering. roy. 4to. Newcastle, 1855. [622-2] ..	
656	Greenwood (James) The Sailor's sea-book: a treatise on navigation; ed. by W. H. Rosser. fop. 8vo. London, 1894. [527] ..	9036
	Greenwood (Ralph). See Gould (A. C.)	
669	Greenwood (W. H.) A Manual of metallurgy. 2 vols. fop. 8vo. London and Glasgow, n.d. ..	C325
646	Grenfell (Mrs. Henry) Dressmaking. dy. 18mo. London and New York, 1892 ..	B7035
622-33	Gresley (W. S.) A Glossary of terms used in coal mining. cr. 8vo. London and New York, 1883 ..	F261
621-3	Griffin (Charles) and Co., publishers. Griffin's Electrical engineers' price-book; ed. by H. J. Dowsing. New ed. cr. 8vo. London, 1896 ..	xC577
616-01	Griffiths (A. B.) A Manual of bacteriology. fop. 8vo. London, 1893. [589-95] ..	C1225
631	— A Treatise on manures. cr. 8vo. London, 1889 ..	B9782
624	Griffiths (W.) Trusses of wood and iron. long dy. 8vo. London, 1886 ..	C2620
634-9	Grigor (John) Arboriculture; or, a practical treatise on raising and managing forest trees. 2nd ed. cr. 8vo. Edinburgh, 1881 ..	C3172
621-11	Grimshaw (R.) The Engine runner's catechism. dy. 18mo. New York, 1891 ..	B7044
602	— The Practical catechism. dy. 18mo. New York, 1891 ..	B7043
621-93	— Saws: history, action, manufacture, etc. [Also, Supplement containing additional practical matter.] 2 vols. imp. 8vo. Philadelphia and London, 1890-2 ..	C1441-2
621-1	— The Steam engine catechism; [with Supplement]. 10th ed. 2 vols. in 1. dy. 18mo. New York, 1893 ..	C3689 xC164
634	Grindon (L. H.) Fruits and fruit-trees, home and foreign. dy. 8vo. Manchester and London, 1885 ..	C3224
656	Grinling (C. H.) The History of the Great Northern Railway, 1845-95. dy. 8vo. London, 1898 ..	C6304 6014

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636·4	Grisdale (J. H.) Experiments in pork production. roy. 8vo. Ottawa, 1899 ..	6195
631	Grisenthwaite (W.) A New theory of agriculture. 2nd ed. dy. 8vo. London and Nottingham, 1890 ..	C3059
621·94	Groodt (James H. de). <i>See</i> Compton (A. G.) and Groodt (J. H. de).	
681	Grosch (H.) and others. The Watchmakers' library. dy. 8vo. n.d. ..	C6890
693	Gross (Emanuel) Hops in their botanical, agricultural, and technical aspect, and as an article of commerce. dy. 8vo. London, 1900. [581·6] ..	6286
681	Grossmann (M.) A Practical and theoretical treatise on the detached lever escapement. 2 vols. Text, or. 8vo.; plates, obl. imp. 8vo. Chicago, 1892 ..	B3311
637	Grotenfelt (G.) The Principles of modern dairy practice from a bacteriological point of view; ed. by F. W. Woll. 2nd ed. or. 8vo. New York and London, 1895. [689·95] ..	xC419
621·4	Grover (Frederick) A Practical treatise on modern gas and oil engines. or. 8vo. Manchester and London, 1897 ..	6070
621·4	— 3rd ed. 1902 ..	6589
662·6	Groves (O. E.) and Thorp (W.) editors. Chemical technology: — Vol. 1—Fuel and its applications, by E. J. Mills and F. J. Rowan. Vol. 2—Lighting, by W. Y. Dent and others. Vol. 3—Gas lighting, by C. Hunt. 8 vols. roy. 8vo. London, 1889-1900. [665, 622·47] ..	C9436
655·5	Growoll (A.) The Profession of bookselling: practical hints for the apprentice and bookseller. 2 vols. imp. 8vo. New York, etc., 1893-5 ..	02361-3
615·995	Gruen (E. F.) and Severn (W. D.) Handbook to Dr. Koch's treatment of tubercular disease. roy. 8vo. London [1890] ..	F4598-9
612·743	Gruetzner (P.) The Nature of the electrical break-contraction. <i>See</i> Sanderson (J. S. B.) ed. Translations of foreign biological memoirs. <i>Memoir</i> 4. dy. 8vo. ..	B7810
	Grün (E. F.) <i>See</i> Gruen (E. F.) ..	C2296
622·009(54)	Grundy (James) Report of the inspection of mines in India, 1894-5. 2 vols. fop. fol. Calcutta, 1894-6 ..	05995-6
669·1	Gruner (L. E.) The Manufacture of steel; trans., with an appendix on the Bessemer process in U.S.A., by L. Smith. dy. 8vo. New York, 1872 ..	C1222
669·8	— Studies of blast furnace phenomena; trans., with an appendix, by L. D. B. Gordon. dy. 8vo. London, 1873 ..	4190
	Grützner (P.) <i>See</i> Gruetzner (P.) ..	
627·8	Guérard (A.) On the management of commercial ports, etc.: Marseilles. <i>See</i> International Maritime Congress, section 2, paper 15 ..	C3423
615·53	Guernsey (E.) Homœopathic domestic practice; ed. by H. Thomas. fop. 8vo. Manchester and London, 1857 ..	C2650
671	Guettier (A.) A Practical guide for the manufacture of metallic alloys; trans. by A. A. Fesquet. or. 8vo. Philadelphia and London, 1872 ..	C1157
500	Guillemin (A.) The Applications of physical forces; trans. by Mrs. N. Lockyer and ed. by J. N. Lockyer. imp. 8vo. London, 1877. [600] ..	B2935
537	— Electricity and magnetism; trans. and ed. by S. P. Thompson. or. 4to. London and New York, 1891. [621·8] ..	C3019
615·853	Gully (J. M.) A Guide to domestic hydro-therapeia: the water cure in acute disease. 4th ed. dy. 18mo. London, 1885 ..	B4102
632·23	Guttmann (O.) Blasting: a handbook for engineers and others engaged in mining, tunnelling, quarrying, etc. dy. 8vo. London, 1892. [662·2] ..	C2847, 6013
662·2	— The Manufacture of explosives; [with] history and properties. 2 vols. dy. 8vo. London, 1895 ..	xC196-7
621·3	Guy (Arthur F.) Electric light and power; giving the result of practical experience in central-station work. or. 8vo. London, 1894 ..	C3530
621·13	Guyonneau de Pambour (F. M.) Count. A Practical treatise on locomotive engines. 2 copies. 2nd ed. dy. 8vo. London, 1840 ..	C1208, 6218
621·1	— The Theory of the steam engine, and practical formulae to determine the velocity of any engine. dy. 8vo. London, 1839 ..	6569
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913·33	Haack (R.) The Structure of the trireme in the time of the Peloponnesian War. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 8. [699] ..	C3373
621·1	Hachette (J. N. P.) Histoire des machines à vapeur. 1830. <i>See</i> Math. Tracts, vol. 105, tract 5 ..	08688
656	Haddock (A. G.) <i>See</i> Lloyd (E. W.) and Haddock (A. G.)	
	Hadley (Arthur T.) The Railway in its business relations. <i>See</i> The Railways of America, p. 344 ..	xC305
655·146	Haebler (Conrado) Tipografia Ibérica del siglo xv. imp. 4to. La Haya and Leipzig, 1902 ..	6497
621·11	Haeder (Herman) A Handbook on the steam engine; trans., with additions, by H. H. P. Powles. From 2nd German ed. fop. 8vo. London, 1893 ..	C2351

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L622-33	Hair (T. H.) A Series of views of the collieries of Northumberland and Durham, by T. H. Hair; with descriptive sketches, and essay on coal and the coal trade, by M. Ross. <i>With map, all plates missing.</i> imp. 4to. London, 1844	C2026 C1779 C2025
L622-33	— Another copy. 36 plates missing. London, 1844	
L622-33	— Another copy. 1 plate missing. London, 1844	
	(C2025 and C2026 have a preliminary title page dated 1839.)	
620-9	Haldane (J. W. C.) Civil and mechanical engineering. dy. 8vo. London and New York, 1887	B6103 C2195
625	— Railway engineering: mechanical and electrical. dy. 8vo. London and New York, 1897. [621-83]	x0583
621-12	— Steamships and their machinery from first to last. dy. 8vo. London and New York, 1893	C575 C3119
603	Haldane (Robert). See Spon (E.) and (F. N.) publishers. Workshop receipts. 2nd series	A2426, C9672 6515
L622-33	Hall (Thomas Young) Treatises on various British and foreign coal and iron mines, and mining. [Preceded by a Memoir of T. Y. Hall, from Fordyce's Durham; and (in 6429) an article from the Mining Journal, 1858, on the introduction of Hall's "Tub, cage and guide-rod system"]:-	
553-2	(i.) A Treatise on the extent and probable duration of the northern coal field; with remarks on the coal trade, and plan of the districts. 1854.	
553-2	(ii.) On the coal measures of Styria; comparing the same with Durham and Northumberland, etc. 1855	
	(iii.) General observations on the past and present position of the Austrian Empire; elucidatory of (ii.) above. 1855.	
338	(iv.) Statistical notes of the coal and iron production of America, England, etc. 1856.	
622-47	(v.) Safety lamps. 1853.	
622-33	(vi.) Improvements in colliery workings. n.d. 1 copy only	6430
622-33	(vii.) Continuation of above; and further observations on safety lamps. 1853.	
622-41	(viii.) Penetrating dangerous gases. 1853.	6429, 6430
	2 copies. Portrait in 6430. roy. 8vo. Newcastle, v.d.	
	Halleux (Armand). See Watteyne (V.) and Halleux (A.)	
612	Halliburton (W. D.) Hand-book of physiology: being the 17th edition of Kirkes' Physiology. 4th ed. dy. 8vo. London, 1902	6557
612	— A Text-book of chemical physiology and pathology. dy. 8vo. London and New York, 1891. [591-1]	6699
621-85	Halliday (George) Belt driving. dy. 8vo. London and New York, 1894	C3481
621-18	— Steam boilers. cr. 8vo. London and New York [1897]	x0639
621-11	Halsey (F. A.) Slide valve gears: an explanation of the action and construction of plain and cut-off slide valves. cr. 8vo. New York, 1890. [621-84]	C2655
L622-007	Hamilton (H. B. Hans) and Forbes (U. A.) Digest of the statutory law relating to the management and rating of collieries. dy. 8vo. London and Felling, 1902	6582
657	Hamilton (Sir R. G. C.) and Ball (John) Book-keeping. new ed. fcp. 8vo. Oxford, 1899	A4043, B4067
612-01	Hammarsten (Olof) A Text-book of physiological chemistry; trans. by J. A. Mandel. dy. 8vo. New York, 1898	C3419
693-2	Hammond (Adam) The Rudiments of practical bricklaying. 10th ed. fcp. 8vo. London, 1899	9043
628-53	Hanks (A. J.) The Smokeless grates and furnaces at South Kensington, with a suggestion for the supercession [sic] of coal and extinction of smoke. dy. 8vo. London, 1882. Tract 27	C1212
L621	Hann (J.) and Dodds (I.) Mechanics for practical men; containing explanations of the principles of mechanics. dy. 8vo. Newcastle, 1833	C1666
677	Hannan (W. I.) The Textile fibres of commerce. dy. 8vo. London, 1902. [693]	C9158
655	Hansard (T. C.) Typographia: the origin and progress of printing. roy. 8vo. London, 1825	A7428 F392
663-1	Hansen (Emil C.) Practical studies in fermentation; trans. by A. K. Miller. dy. 8vo. London and New York, 1896. [589-91]	x0398
627-2	Hansen (P.) The Breakwater and port of Middelgrunden fort in the Sound. See International Maritime Congress, section 1, paper 3	C3423
665-7	Harcourt (A. Vernon) The Chemistry of gas manufacture. roy. 8vo. London, 1877	C9429
631	Harcourt (Helen) Florida fruits and how to raise them. cr. 8vo. Louisville, Ky., 1886. [581-9759]	C1892
630-9	Harcourt (L. F. Vernon) Achievements in engineering during the last half century. 2nd ed. dy. 8vo. London, 1892	B3155 6393
630	— Civil engineering as applied in construction. dy. 8vo. London, etc., 1902..	
627-2	— Harbours and docks, their physical features, history, construction, maintenance, etc. 2 vols. dy. 8vo. Oxford, 1885. [627-3]	C2207-8 C1223-4 x0483-4
627	— A Treatise on rivers and canals. 2 vols. dy. 8vo. Oxford, 1882. [626] ..	
627	— 2nd ed. 1896	
627	— ed. Waterways and maritime works. See International Engineering Congress. [626]	6408

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639	Harding (Charles) Molluscs, mussels, whelks, etc., used for food or bait. See Fisheries Literature, vol. 1, tract 4	B7655	
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608	Hardingham (G. G. M.) Patents for inventions, and how to procure them. cr. 8vo. London, 1891	C9772	
608	— 2nd ed. 1902		6385
621-3	Hare (A. T.) The Construction of large induction coils. dy. 8vo. London, 1900	C5294	6255
655	Harland (J. W.) The Printing arts. cr. 8vo. London, etc., 1892. [760, 763]	B9544	6074
615	Harman (Paulus) Materia medica, or a new description of the virtues and effects of all drugs or simple medicines now in use; trans. and ed. by E. Strother. 2 vols. dy. 8vo. vol. 1, 2nd ed.; vol. 2, 1st ed. London, 1729, 1727		T2102-3
629-113	Harmsworth (A. C.) and others. Motors and motor-driving. 2nd ed. cr. 8vo. London and Bombay, 1902	C3425	
655-32	Harper (C. G.) A Practical hand-book of drawing for modern methods of reproduction. dy. 8vo. London, 1894		D3425
622-33	Harper (J. P.) Working drawings of coal mining plant. oblong dble. eleph. fol. n.d.		xC613
666-7	Harris (G. F.) The Science of brickmaking; with structural and physical properties of bricks. cr. 8vo. London, 1897. [691-4]	C5828	6073
621-4	Harris (H. G.) Heat engines other than steam. roy. 8vo. London, 1889	C6381	
666-1	— On the manufacture of plate glass. See Powell (H. J.) The Principles of glass-making, p. 140	B1342, B9647	
631	Harris (Joseph) Talks on manures. New ed. cr. 8vo. New York, 1890		C2961
625	Harris (T.) On the application of atmospheric pressure to railways. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 3		C1478
641	Harris (V. D.) See Baker (W. M.) and Harris (V. D.)		
641	Harrison (Mary) The Skilful cook. 6th ed. cr. 8vo. London, 1894	C3245	
628-53	Hart (Ernest) Smoke abatement. See Health Literature, vol. 3, p. 177		E2346
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614	— ed. The Sanitary Record:—		
	Vols. 1-10, 1874-9		J2567-76
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695-4	Hart (John W.) External plumbing work: lead work for roofs. dy. 8vo. London, 1896	C8112	6284
696	— Hints to plumbers. 3rd ed. dy. 8vo. London, 1901	C8111	6289
697-4	— The Principles of hot water supply. dy. 8vo. London, 1900. [696]	C8113	6283
634-9	Hartig (R.) Text-book of the diseases of trees; trans. by W. Somerville, and edited by H. M. Ward. dy. 8vo. London and New York, 1894. [581-2]		C3477
691-1	— Timbers and how to know them; trans. by W. Somerville. From 3rd German ed. fcp. 8vo. Edinburgh, 1890. [582]	B9955	
656	Hartley (Sir C. A.) Inland navigations in Europe. See Theory and practice of hydro-mechanics, p. 101	B3983	J4661
663-1	Hartley (W. N.) Fermentation and distillation. roy. 8vo. London, 1884. [663-5]	C6361	
613	— Water, air, and disinfectants. fcp. 8vo. London, etc., n.d.	B9951	
630	Hartlib (Samuel) Samuel Hartlib his legacie: or an enlargement of the discourse of husbandry. 4 vols. in 1. sm. 4to. London, 1651-2		T1219
624	Haskoll (W. D.) Examples of bridges and viaducts, from contract-working drawings, etc. 2nd ed. imp. 4to. London, 1867		C1336
694-7	Hasluck (Paul N.) The Cabinet worker's handybook. cr. 8vo. London, 1890	B5823	
681	— The Clock jobber's handybook. 5th ed. cr. 8vo. London, 1899	B5822	
621-94	— Lathe-work: a treatise on the art of turning. 4th ed. cr. 8vo. London, 1890	C9086	
621-94	— 7th ed. 1901	A3695, B627, C8418	6519
680	— The Mechanic's workshop handybook. 4th ed. cr. 8vo. London, 1895	B5820	
621-94	— The Metal turner's handybook. 4th ed. cr. 8vo. London, 1893	C982	
621-94	— 8th ed. 1902	B5816	
621-94	— Milling machines and processes: a practical treatise on shaping metals by rotary cutters. cr. 8vo. London, 1892		C3131
621-11	— The Model engineer's handybook. 7th ed. cr. 8vo. London, 1902	B5821	
694-9	— The Pattern maker's handybook. 5th ed. cr. 8vo. London, 1901	B5817	
681	— The Watch jobber's handybook. 5th ed. cr. 8vo. London, 1895	B5818	
621-94	— The Wood turner's handybook. cr. 8vo. London, 1887	B5819	
621-94	— 3rd ed. 1893	C983	
629-118	— ed. Cycle building and repairing. fcp. 8vo. London, etc., 1897		x0628
629-118	— Another edition. 1898	C5804	
698	— House decoration. fcp. 8vo. London, etc., 1894	C3060	
659	— How to write signs, tickets, and posters. fcp. 8vo. London, etc., 1901. [698]	C4063	
698-3	— Wood finishing. fcp. 8vo. London, etc., 1897	C5422	

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623-34	Hatch (F. H.) and Chalmers (J. A.) The Gold mines of the Rand. imp. 8vo. London and New York, 1895. [669-2]		x C362
690	Hatfield (R. G.) The American house carpenter: a treatise on the art of building. 9th ed. roy. 8vo. New York, 1883. [720]		C3031
624-2	— Theory of transverse strains and its application in the construction of buildings. dy. 8vo. New York, 1877. [620-1, 690]	B9073	C1289
624-2	— 2nd ed. 1882		
655	Hatton (Joseph) Printing. See Bevan (G. P.) ed. British manufacturing industries, p. 35	3308	
623-4	Haughton (S.) Account of experiments to determine the velocities of rifle bullets commonly used. dy. 8vo. n.d. See Tracts on Engineering, tract 4 (v). [581-55]		C1211
624	Haupt (H.) General theory of bridge construction: principles and practice. dy. 8vo. New York, 1865		C2289
634	Hausermann (R.) Atlas vinicole de la France et de ses colonies. See Jamain (P.) and others. La Vigne et le vin. [912]		6314
616(42)	Haviland (A.) The Geographical distribution of disease in Great Britain. 2nd ed. roy. 8vo. London, 1892		C3070
799	Hawker (P.) Instructions to young sportsmen in guns and shooting. 10th ed. dy. 8vo. London, 1854. [683]		J856
610-8	Hawkins (Charles) ed. See Brodie (Sir B. C.) Works; with an autobiography	2079	
621-31	Hawkins (C. C.) and Wallis (F.) The Dynamo: its theory, design and manufacture. cr. 8vo. London and New York, 1893		C3203
621-31	— 2nd ed. 1896	B9785	
621-34	Hay (Alfred) The Principles of alternate-current working. cr. 8vo. London, [1897]		6059
747	Hay (D. R.) The Laws of harmonious colouring. 6th ed. cr. 8vo. Edinburgh and London, 1847. [698-1]	C3893	
653	Hay (W.) Shorthand simplified and improved. cr. 8vo. London, 1892		F3726
610-3	Haydn (Joseph) Haydn's Dictionary of popular medicine and hygiene; ed. by E. Lankester. dy. 8vo. London, n.d.		F382
636-1	Hayes (M. H.) Points of the horse. 2nd ed. roy. 8vo. London and Calcutta, 1897		6137
643	Hayward (A.) The Art of dining. cr. 8vo. London, 1899	C7685	
628-16	Hazen (Allen) The Filtration of public water-supplies. dy. 8vo. New York, 1895		x C296
628-13	Hazlehurst (J. N.) Towers and tanks for water-works. dy. 8vo. New York and London, 1901		6357
828	Haslitt (W. Carew) Gleanings in old garden literature. fcp. 8vo. London, n.d. [635, 716]	C3056	
666-9	Heath (A. H.) A Manual of lime and cement. cr. 8vo. London and New York, 1893. [691-5]	C8064	
617-08	Heath (Christopher) ed. Dictionary of practical surgery. 2 vols. 3rd ed. roy. 8vo. London, 1889		6586-7
623-4	Heathorn (T. B.) Muzzle-pivoting, gun-carriage, lever, fulcrum, and inoline-plane principle. dy. 8vo. 1868. Tract 14		C1211
625	Hebert (L.) A Practical treatise on rail-roads, locomotive engines, etc. 1837. See Tracts on Railways, tract 6		J6105
614-49	Hecker (J. F. C.) The Epidemics of the middle ages; trans. by B. G. Babington. dy. 8vo. London, 1844. [940-4]		6191
625-6	Hedges (K.) American electric street railways: their construction and equipment. dy. 4to. London and New York, 1894		C3507
622-33	Hedley (J.) A Practical treatise on the working and ventilation of coal mines. roy. 8vo. London and Wigan, 1851		C1458
638	Hehner (O.) Adulteration of honey. See Health Literature, vol. A, tract 6, ii. vol. 5, p. 220	C5313	E2348
611	Heitzmann (C.) Anatomy: descriptive and topographical; ed. by L. Heitzmann. roy. 8vo. London, etc., 1887		C2276
606-1	Hellyer (S. S.) The Plumber and sanitary houses. 4th ed. roy. 8vo. London, [1887]. [628-6]	A5594	
606-1	— 6th ed. 1900	A971, B1555	6173
606-1	— Principles and practice of plumbing. 3rd ed. cr. 8vo. London and New York, 1896	B8703	
665-7	Helps (J. W.) ed. Gas. See International Engineering Congress		6546
663-2	Henderson (Alexander) M.D. The History of ancient and modern wines. dy. 4to. London, 1824		C1932
641	Herbert (A. R. Kenney-) Pionics and suppers. cr. 8vo. London, 1901	C902	
639	Herbert (David) ed. Fish and fisheries: prize essays. dy. 8vo. Edinburgh and London, 1883		E234
654-6	Herbert (T. E.) The Telephone system of the British Post Office. 2nd ed. cr. 8vo. London and New York, 1901	C8677	
655-1342	Herbert (W.) See Ames (J.) Typographical antiquities, considerably augmented by W. Herbert		F3905-7

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621-31	Hering (Carl)	Principles of dynamo-electric machines. cr. 8vo. New York, 1890		C3536
612-748	Hering (Ewald)	Nerve-excitation by the nerve-current. On Du Bois-Reymond's researches on secondary electromotive phenomena of muscle. On the positive variation of the nerve current after electrical stimulation. See Sanderson (J. S. B.) ed. Translations of Foreign Biological Memoirs, <i>memoirs</i> 5, 7, 8. dy. 8vo.		C2296
642	Hérissé (Emile)	The Art of pastry making. cr. 8vo. London, <i>etc.</i> , 1893	C1828	
612-748	Herman (Paul).	See Harman (Paulus)		
	Herrmann (Ludimar)	The So-called secondary electromotive phenomena of muscle and nerve. See Sanderson (J. S. B.) ed. Translations of Foreign Biological Memoirs, <i>memoir</i> 9. dy. 8vo.		C2296
	Herrmann (Gustav).	See Weisbach (J.) and Herrmann (G.)		
	Herschell (Farrer)	<i>umpire</i> . See Northumberland Coal Trade Arbitration, no. 1		6493
616-3	Herschell (George)	Indigestion. cr. 8vo. London, 1892	B9545	
676	Herzberg (Wilhelm)	Analyse et essais des papiers; suivis d'une étude sur les papiers destinés à l'usage administratif en Prusse (Normal-Papier) par C. Hoffmann; traduit par G. E. Marteau. dy. 8vo. Paris, 1894		6031
677	Herzfeld (J.)	The Technical testing of yarns and textile fabrics, with reference to official specifications. dy. 8vo. London, 1898		6297
634-9	Hess (R.)	See Schlich (W.) A Manual of forestry, vol. 4		6435
655-11	Hessels (J. H.)	Gutenberg: was he the inventor of printing? an historical investigation, embodying a criticism on Van der Linde's Gutenberg. dy. 8vo. London, 1882		6365
656	Hewes (F. W.)	Statistical railway studies. See The Railways of America, p. 425	xC305	
612-1	Hewson (W.)	The Works of W. Hewson [on the blood, <i>etc.</i>]; ed. by G. Gulliver. dy. 8vo. London, 1846		672
699	Hicks (O. Stansfeld-)	Yachts, boats, and canoes, with chapters on model yachts and single-handed sailing. small 4to. London, 1887. [797]		C2169
627-2	Higgins (W. Mullingar)	The Harbours of the south-eastern coast. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 5		C1476
627-3	—	The Restoration of the Herne Bay pier. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 6		C1476
621-34	Higgs (P.)	Electric transmission of power. cr. 8vo. London and New York, 1879	A6223	
622-81	Higson (John)	Explosions in coal mines. dy. 8vo. Manchester and London, [1878]		6002
	Hill (C. S.)	See Prelini (C.) and Hill (C. S.)		
628-16	Hill (J. W.)	The Purification of public water supplies. roy. 8vo. New York and London, 1898		6133
621-12	Hill (W. E.)	Welded seams in plates. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 15		C3373
665-7	Hills (H. F.)	Gas and gas fittings. cr. 8vo. London, 1902		6443
613-6	Hime (T. W.)	Offensive and noxious businesses. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 897		C2883
621-31	Hinnen (J. Fisher-)	Continuous-current dynamos in theory and practice. dy. 8vo. London, 1899		639
770	Hinton (A. H.)	A Handbook of illustration. dy. 8vo. London [1894]. [655-53]	C6023	
672	Horns (A. H.)	Iron and steel manufacture. fop. 8vo. London and New York, 1889	B5771	
669	—	Metallography: the study of the structure of metals. cr. 8vo. London and New York, 1902	C9261	6564
667-9	—	Metal-colouring and bronzing. cr. 8vo. London and New York, 1892. [678]	B9993	6072
671	—	Mixed metals; or, metallic alloys. cr. 8vo. London and New York, 1890. [669]	A2424, B8661	
671	—	2nd ed. 1901		6523
669	—	Practical metallurgy and assaying. cr. 8vo. London and New York, 1888. [669-9]	B6731	
669	—	2nd ed. 1892		6069
606	Hirschmann (A.) and Company.	Concerts and pianoforte recitals given daily, free, at the exhibition. See Newcastle Jubilee Exhibition		D1975
621-42	Hiscox (G. D.)	Compressed air: its production, uses and applications. roy. 8vo. London, 1902. [621-5, 533-2]		6399
621-4	—	Gas, gasoline and oil vapour engines. dy. 8vo. London and New York, 1897	C9863	
621-4	—	10th ed. 1902		6733
	Historicus.	See Cadbury (R.)		
620-8	Hoare (Charles)	Iron and steel. 8th ed. obl. dy. 18mo. London, 1876	C2601	
634	Hoare (Clement)	A Practical treatise on the cultivation of the grape vine on open walls. 3rd ed. dy. 8vo. London, 1841	A1327	
610-3	Hoblyn (R. D.)	A Dictionary of terms used in medicine; revised by J. A. P. Price. 11th ed. cr. 8vo. London, 1887		F3671
621-07	Hobson (A. H. G.)	The Amateur mechanic's practical handbook; describing the tools, the uses of them, <i>etc.</i> 2nd ed. cr. 8vo. London, 1880	A7127	

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390	Hodgetts (J. F.) Anglo-Saxon dress and food. <i>See</i> Health Literature, vol. H, tract 1. [613 0942]	C6036	
390	— Anglo-Saxon dwellings. <i>See</i> Health Literature, vol. H, tract 2. [613-51]..	C6036	
351-813	Hodgkinson (E.) <i>See</i> Barlow (P.) A Treatise on the strength of materials ..		C3136
	Hodgkinson (G.) The Turkish and Egyptian lighting and light dues in the Red Sea. <i>See</i> International Maritime Congress, section 4, paper 40. [627-9]		C3423
694	Hodgson (F. T.) The Carpenters' steel square, and its uses:—Part 1, 3rd. ed. 1893. Part 2, 1890. 2 vols. or. 8vo. New York ..	C5027	
639	Hoek (P. P. C.) Oyster culture. <i>See</i> Fisheries Literature, vol. 11, p. 377 ..		E2306
621-1	Hoëné Wronski (J.) Machines à vapeur. 1829. <i>See</i> Math. Tracts, vol. 18, tract 5 ..		06601
656	— Pétition aux Chambres Législatives sur la barbarie des chemins de fer, etc., 1838. <i>See</i> Math. Tracts, vol. 19, tract 2. [385] ..		06602
678	Hoffer (R.) A Practical treatise on caoutchouc and gutta percha; trans. and ed. by W. T. Braunt. dy. 8vo. Philadelphia and London, 1883. [581-64]		x0489
676	Hoffmann (C.) <i>See</i> Herzberg (Wilhelm) Analyse et essais des papiers; suivis d'une étude sur les papiers destinés à l'usage administratif en Prusse (Normal-Papier), par C. Hoffmann. dy. 8vo. Paris, 1894 ..		6031
669-4	Hofman (H. O.) The Metallurgy of lead and the desilverisation of base bullion. 2nd ed. roy. 8vo. New York and London, 1898. [669-2] ..		C3064
639	Hogarth (R.) The Herring fishery. <i>See</i> Fisheries Literature, vol. 10, tract 6 vol. 11, p. 103	C5309	E2306 x0600
1623-8	Hogg (A.) Tables for constructing ship's lines. or. 8vo. Newcastle, 1896. [699]		J3226-9
605	Hogg (J.) ed. The Practical Magazine: an illustrated cyclopedia of industrial news. vols. 1-4 only. or. fol. London [1873-4] ..		
639	Holdsworth (E. W. H.) Apparatus for fishing. <i>See</i> Fisheries Literature, vol. 2, tract 2 ..	C5301	E2296
639	— Sea fisheries; [and] Salmon fisheries, by A. Young [p. 203]. fcp. 8vo. London, 1877 ..	3296	
553-2	Holdsworth (J.) On the extension of the English coal-fields beneath the secondary formations of the Midland counties. dy. 8vo. London, 1866. [622-33] ..		C1670
623-33	Holland (John) The History and description of fossil fuel, the collieries, and coal trade of Great Britain. 2nd ed. dy. 8vo. London, 1841. [338-2]..	B5228	E219
671	— A Treatise on manufactures in metal:— Vols. 1-2.—Iron and steel. Vol. 3.—Tin, lead, copper, brass, gold, etc. 3 vols. fcp. 8vo. London, 1831-4 ..	A452 B5152	
671	— Another edition. 1833-42 ..		
625	Holley (A. L.) American and European railway practice in the generation of steam. imp. 4to. New York and London, 1867. [621-18] ..		C3047
623-8	Hollis (Ira N.) Problems confronting the naval engineer. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 21 ..		C3373
671	Holloway (G. T.) <i>See</i> Redwood (B.) and Holloway (G. T.)		
671	Holme (C.) ed. Modern design in jewellery and fans. dy. 4to. London, etc., 1902. [739] ..		6536
609	Holmes (G. C. V.) Ancient and modern ships. Part 1—Wooden sailing-ships. or. 8vo. London, 1900. [623-8] ..	C3341	08331
1622-33	Holmes (J. H. H.) A Treatise on the coal mines of Durham and Northumberland: the stratifications, the explosions from fire-damp, etc. dy. 8vo. London, 1816 ..		C1226
656	Holt (A.) Review on the progress of steam shipping during the last quarter of a century; ed. by J. Forrest. dy. 8vo. 1877. <i>See</i> Tracts on Shipping, tract 13 ..		C1192
656	— Another copy, with an abstract of the discussion on the paper. dy. 8vo. 1878. <i>See</i> Tracts on Shipping, tract 14 ..		C1192
581-64	Holtzapffel (C.) Descriptive catalogue of the woods employed in the mechanical and ornamental arts; with botanical notes, by Dr. Royle. dy. 8vo. London, 1852. [691-1] ..	C9405	5378
621-94	Holtzapffel (C.) and (J. J.) Turning and mechanical manipulation: a work of instruction on the lathe, etc.:— Vol. 1—Materials; working without cutting tools. 1866. Vol. 2—Cutting tools used by hand, and machines derived from the hand tools. 1875. Vol. 3—Abrasive processes, not accomplished with cutting tools. 1894. Vol. 4—Hand or simple turning. 1897. Vol. 5—Ornamental or complex turning. 1894. Vol. 6—(Not yet published). 5 vols. dy. 8vo. London, 1866-97 ..		6482-6
621-94	— Another edition, 1843-84 ..	8403-7	
	Holtzapffel (John Jacob). <i>See</i> Holtzapffel (C.) and (J. J.)		

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639	Home (David Milne) Salmon and salmon fisheries. See Fisheries Literature, vol. 6, p. 147	E2301
	vol. 12, tract 4	C5311
628-16	Homersham (S. C.) and others. Quality of water. Filtration and softening. See Health Literature, vol. G, tract 1, pp. 99-165	C5319
	vol. 8, pp. 459-525	E2351
697	Hood (C.) A Practical treatise on warming buildings by hot water, steam, and hot air; on ventilation, the combustion of smoke, etc. 5th ed. dy. 8vo. London and New York, 1879. [628-8]	C1426
	Hooper (D.) See Ponder (C. F.) and Hooper (D.)	
375-65	Hooper (F.) and Graham (J.) Commercial education at home and abroad. cr. 8vo. London and New York, 1901. [658]	C8425
658	— An Introduction to modern business methods. 3rd ed. dy. 8vo. London and New York, 1899	C6765
614-317	Hope (E. W.) The Inspection of meat. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 493	C2883
614-741	— Slaughter-houses and their administration. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 975	C2883
603	Hopkins (A. A.) ed. The Scientific American cyclopedia of receipts, notes and queries. dy. 8vo. New York, 1892	F3697
665	Hopkins (E.) The Oil-chemists' handbook. dy. 8vo. New York and London, 1900	6487
654-6	Hopkins (W. J.) Telephone lines and their properties. cr. 8vo. London and New York, 1893	C3107
	— 6th ed. New York, etc., 1901	C1837
656	Hopkinson (J.) Group-flashing lights. dy. 8vo. 1874. See Tracts on Shipping, tract 15	C1192
621-32	— Some points in electric lighting. See Practical applications of electricity, p. 81	J4839
621-32	— Another copy. Tract 4	C1781
622-33	Hopton (W.) A Conversation on mines, etc., between a father and son. 2nd ed. cr. 8vo. Manchester, 1865	C1550
622-33	— 6th ed. 1875	B2712
L622-33	Hopwood (C. H.) umpire. See Durham Coal Trade Arbitration, vol. 2, part 1	6495
L622-33	— See Northumberland Coal Trade Arbitration, No. 3	6493
665-7	Hornby (J.) A Text book of gas manufacture. cr. 8vo. London, 1896	B8630
621-84	Hornor (J. G.) Helical gears. cr. 8vo. London, 1893. [694-9]	C3102
621-94	— Metal turning. cr. 8vo. London, 1890	B8659
694-9	— Pattern making. 3rd ed. cr. 8vo. London, 1902	C8922
621-18	— Plating and boiler-making. cr. 8vo. London, 1895	C8946
672	— Practical iron founding. fop. 8vo. London, 1889	6466
621-07	— The Principles of fitting. fop. 8vo. London and New York, 1893	x650
621-08	— ed. Lookwood's Dictionary of terms used in the practice of mechanical engineering. cr. 8vo. London, 1888	B6752
	— ed. Lookwood's Dictionary of terms used in the practice of mechanical engineering. cr. 8vo. London, 1888	C2236
611-81	Horsley (Victor) The Structure and functions of the brain and spinal cord. dy. 8vo. London, 1892. [591-4]	F732
692-6	Hoskins (G. G.) The Clerk of works: a vade mecum. fop. 8vo. London and New York, 1876	C2920
692-6	— 6th ed. 1896	B5154
622	Höskold (H. D.) Mémoire général et spécial, sur les mines, la métallurgie, etc., de l'exploitation des mines dans la République Argentine. imp. 8vo. Buenos Aires, 1889. [669]	C5013
621-3	Hospitaller (E.) The Modern applications of electricity; trans. by Julius Maier. 2 vols. 2nd ed. dy. 8vo. London, 1893	C3038
634-9	Hotten (J. C.) See Larwood (J.) and Hotten (J. C.)	C1061-2
639	Hough (F. B.) The Elements of forestry: planting and care of forest trees for ornament and profit. cr. 8vo. Cincinnati, 1882. [715]	C2921
639	Houghton (W.) The Natural history and cultivation of the sole. See Fisheries Literature, vol. 6, tract 1	C5305
	vol. 11, p. 225	E2306
639	— The Natural history of commercial sea fishes of Great Britain and Ireland. See Fisheries Literature, vol. 5, tract 2	C5304
	vol. 10, p. 1. [597]	E2305
621-3	Houston (E. J.) A Pocket dictionary of electrical words, terms and phrases. dy. 18mo. London, 1898	6094
620-1	Howard (J. E.) On the form and treatment of tensile specimens [in] tests of iron and steel. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 35	C3374
613-26	Howard (R.) The Forbidden fruit; or revelations of Egyptian mysteries, etc. cr. 8vo. London, 1881	C1063
621-18	Howden (J.) Forced combustion in steam-boilers. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 42	C3374
669-1	Howe (H. M.) The Metallurgy of steel. Vol. 1, all published. 3rd ed. imp. 4to. New York, 1892	C2965

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	vol. 3, tract 6. [639]		C5302	
622-009	Howitt (A. W.) Victoria [Australia]. Annual report of the Secretary for Mines to the Hon. H. Foster, 1894. fop. fol. Melbourne, 1895 ..			xC391
914-2	Howitt (William) The Rural life of England. 2nd ed. dy. 8vo. London, 1840. [630]		6427	
639	Howitt (D.) Forest protection and tree culture on water frontages, for fresh-water fish. See Fisheries Literature, vol. 2, tract 8		C5301	
	vol. 7, p. 263. [634-9]			E2302
613-56	Howse (H. G.) Hospital hygiene. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 777			C2883
639	Hubrecht (A. A. W.) Oyster culture and oyster fisheries in the Netherlands. See Fisheries Literature, vol. 1, tract 9		B7655	
	vol. 5, p. 83			E2300
	vol. 6, tract 6		C5305	
610-73	Hughes (Amy) Practical hints on district nursing. fop. 8vo. London, 1897		C5421	
621-13	Hughes (George) The Construction of the modern locomotive. dy. 8vo. London and New York, 1896		C8767	
622-33	Hughes (H. W.) A Text-book of coal-mining. dy. 8vo. London, 1892 ..			C2924
622-22	Hughes (Samuel) The Bangor slate quarries. 1845. See Weale (J.) ed. Quarterly papers. vol. 3, tract 5			C1477
626-092	— Memoir of James Brindley. 1844. See Weale (J.) ed. Quarterly papers, vol. 1, tract 1			C1475
620-92	— Memoir of William Jessop. 1844. See Weale (J.) ed. Quarterly papers, vol. 1, tract 7			C1475
665-7	— A Treatise on gas-works and the practice of manufacturing and distributing coal gas. cr. 8vo. London, 1853			C1189
665-7	Hughes (Samuel) and Richards (W.) Gas works: their construction and arrangement. 8th ed. fop. 8vo. London, 1892		A2929	
622-33	Hull (E.) The Coal-fields of Great Britain, etc. 3rd ed. dy. 8vo. London, 1873. [551-75]		A1022	C208
622-33	— Our Coal resources at the close of the 19th century. dy. 8vo. London and New York, 1897. [553-2]		C8145, C9587	6472
691-2	— A Treatise on building and ornamental stones. dy. 8vo. London, 1872. [553-5]			C1237
633	Hull (E. C. P.) Coffee planting in Southern India and Ceylon. cr. 8vo. London and New York, 1877		A2638	
616-246	Hull (R.) A Few suggestions on consumption. cr. 8vo. London [1849] ..			C2511
526-99	Hull (T. A.) Practical nautical surveying; and, The Handicraft of navigation. 2nd ed. roy. 8vo. London, 1898. [656]			5354
628-1	Humber (William) A Comprehensive treatise on the water supply of cities and towns. imp. 4to. London, 1876			C3238
624	— A Practical treatise on cast and wrought iron bridges and girders. cr. fol. London, 1857. [625]			C2772
620-5	— ed. A Record of the progress of modern engineering. [1863-6]. vol. 1, 2nd ed.; vols. 2-4, 1st ed. 4 vols. imp. 4to. London, 1864-8			J9080-3
667-2	Hummel (J. J.) The Dyeing of textile fabrics. fop. 8vo. London, etc., 1902		C9282	6695
655-1	Humphreys (H. Noel) A History of the art of printing from its invention to the middle of the 16th century. 2nd issue. fop. fol. London, 1868. [090] ..			F406
641	Humphry (Mrs. C. E.) Cookery up-to-date. cr. 8vo. London, 1896 ..		C4587	
640	— Housekeeping. 2nd ed. cr. 8vo. London, 1895		C5406	
665-7	Hunt (Charles) Gas lighting. See Groves (C. E.) and Thorp (W.) editors. Chemical technology, vol. 8			C2363
622-34	Hunt (Robert) British mining: a treatise on the metalliferous mines in the United Kingdom. cr. 4to. London, 1884			C1544
603	Hunt (Robert) and Rudler (F. W.) Ure's Dictionary of arts, manufactures and mines, by R. Hunt and F. W. Rudler. 7th ed. 4 vols. (including 1 vol. supplement). roy. 8vo. London, 1878			F602-5
617-69	Hunter (C.) Mechanical dentistry. 3rd ed. fop. 8vo. London, 1887 ..		B4471	
610	Hunter (J.) The Works of J. Hunter, with notes; ed. by J. F. Palmer. 4 vols. text, dy. 8vo.; 1 vol. plates, dy. 4to. London, 1835-37. [617-08] ..			C1106-10
623-4	Hunter (T. S.) Batteries and projectiles. n.d. See Tracts on Ordnance, tract 7			C1193
669	Huntington (A. K.) See Bloxam (C. L.) Metals; partially rewritten by A. K. Huntington		B7142, B8680	
621-84	Hurst (C.) Valves and valve-gearing. dy. 8vo. London, 1897			xC623
667-6	Hurst (George H.) Dictionary of chemicals and raw products used in paints, colours, varnishes, etc. dy. 8vo. London, 1901. [667-7]		C9155	6512
667	— A Handbook of garment dyeing and cleaning. cr. 8vo. London, 1895 ..		C3767	
667-6	— Painters' colours, oils, and varnishes: a practical manual. cr. 8vo. London, 1892			C3103
667-2	— Silk dyeing, printing and finishing. cr. 8vo. London and New York, 1892		B3645	

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668-1	Hurst (George H.) <i>contd.</i> Soaps: a practical manual of the manufacture of domestic, toilet, and other soaps. dy. 8vo. London, 1898		6279
694	Hurst (J. T.) Elementary principles of carpentry, by T. Tredgold; revised and partly re-written by J. T. Hurst. 4th ed. or. 8vo. London and New York, 1883	C9081	
694	— 8th ed. 1892		xC180
694	— 10th ed. 1899	A5043, B9170	
690-7	— A Hand-book of formulae, tables, and memoranda for architectural surveyors, etc.. 14th ed. minimo. London and New York, 1892 ..	B7024	C2925
621-33	Hurter (Ferdinand). <i>See</i> Lunge (G.) and Hurter (F.)		
624	Hutchinson (O. T.) The Development of the modern electric railway motor. <i>See</i> Cassier's Magazine, Electric Railway number, p. 337		6116
584-9	Hutchinson (E.) Girder-making and bridge building in wrought iron. dy. 8vo. London and New York, 1879.. ..		xC174
613-2	Hutchinson (W.) Handbook of grasses: structure, distribution, uses, etc. or. 8vo. London and New York, 1895. [633]		xC640
614-473	Hutcheon (R.) Food, and the principles of dietetics. dy. 8vo. London, 1900		6237
L624	Hutton (A. W.) The Vaccination question: letters to H. H. Asquith and A. J. Balfour. or. 8vo. London, 1895		xC472
L510	Hutton (Charles) The Principles of bridges: containing the mathematical demonstrations of the properties of the arches, the thickness of the piers, etc. dy. 8vo. Newcastle, 1772		C1228
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621-1	Hutton (W. S.) The Practical engineer's hand-book: modern engines and boilers, marine, locomotive, and stationary. 3rd ed. dy. 8vo. London, 1890. [621]	B7776	
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621-18	— Steam-boiler construction. dy. 8vo. London, 1891	C8998	
621-18	— 3rd ed. 1898		6452
620-8	— The Works' manager's hand-book. 4th ed. roy. 8vo. London, 1890 ..	C9770	
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689	— <i>ed.</i> <i>See</i> Templeton (W.) The Practical mechanic's workshop companion..	C2216	
689	Huxley (T. H.) Fish diseases. <i>See</i> Fisheries Literature, vol. 1, tract 12 ..	B7655	
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639	— Inaugural meeting of the Fishery Congress: address. <i>See</i> Fisheries Literature, vol. 1, tract 1	B7655	
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612	— Lessons in elementary physiology. fop. 8vo. London, 1896	A7694	
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612	— Revised edition. 1902	B2253	
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622	Ihlseng (M. C.) A Manual of mining. dy. 8vo. New York, 1892		C3066
614	Ikin (A. E.) and Lyster (R. A.) Advanced hygiene for the examination of the Board of Education. or. 8vo. London, 1902		66991
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681	— Another edition. dy. 8vo. Chicago, n.d.	C800	
627-3	Imray (—) <i>See</i> Abel (C. D.) and Imray (—).		
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657	Ireson (F.) A Text book of book-keeping. dy. 8vo. London and New York, 1900	C8340	
653-6	Irving (Washington) Tales and sketches in the corresponding style of phonography. fop. 8vo. London, etc., 1890	B5500	
621-1	Isherwood (B. F.) The Steam-jacket. <i>See</i> Melville (G. W.) <i>ed.</i> International Engineering Congress, vol. 1, no. 14		C3373
622-24	Isler (C.) Well-boring for water, brine and oil. dy. 8vo. London and New York, 1902. [628-11]		6392
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648	Jack (Florence B.) The Art of laundry work. 5th ed. or. 8vo. Edinburgh and London, 1902	C9040	
621-33	Jackson (D. C.) Polyphase alternating currents for electric railways. <i>See</i> Cassier's Magazine, Electric Railway number, p. 487		6116
652	Jackson (J.) The Theory and practice of handwriting. dy. 8vo. London, 1893	C850	

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657	Jackson (T. C.) Practical lessons in bookkeeping. sr. 8vo. London [1899] ..		06881
655	Jacobi (O. T.) Gesta typographica. fcp. 8vo. London, 1897 ..	C5857	
655	— On the making and issuing of books. cr. 8vo. London, 1891 ..	B5239	
655-3	— The Printers' handbook. cr. 8vo. London, 1887 ..	B6909	
655-03	— The Printers' vocabulary. cr. 8vo. London, 1883 ..	B6951	
655-3	— Printing. fcp. 8vo. London, 1890 ..	B6641	
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641	Jago (W.) Modern developments of bread-making. roy. 8vo. London, 1890	C6386	
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699	Jal (A.) Archéologie navale. 2 vols. dy. 8vo. Paris, 1840 ..	D1781-2	
634	Jamain (P.) and others. La Vigne et le vin. 2 vols. imp. 8vo. Paris, 1901. [663-2, 912] ..		6313-4
L615-855	James (Philip) The Complete family physician: or, reformed botanic practice for the million. dy. 8vo. Newcastle, 1852 ..		x C581
616-92	James (R.) A Dissertation on fevers; A Vindication of the fever powder; and, A Treatise on the disorders of children. 8th ed. dy. 8vo. London, 1778	C3239	
656	James (T. L.) The Railway mail service. See The Railways of America, p. 312. [383] ..		x C305
621-3	Jamieson (Andrew) Electrical rules, tables, and formulae. See Rankine (W. J. Macquorn) Useful rules and tables. 6th ed. cr. 8vo. London, 1883	B7291	
621-3	— 7th ed. 1889 ..	A5418	C1186
621	— A Text-book on applied mechanics:—		
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621	— Another edition. 1900 ..		6669-70
621-1	— A Text-book on steam and steam engines. 6th ed. cr. 8vo. London, 1891	C9079	
621-1	— 10th ed. 1895 ..	C9078	
621-1	— 13th ed. 1901 ..	A4038, B868, B7343, C156	6467
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653	Janan (E.) French commercial correspondence. 2nd ed. fcp. 8vo. London and New York, 1894. [448] ..	C4011	
623-9	Jane (F. T.) All the world's fighting ships: portrait details of over 1,000. In Eng., Fr., Germ. and Ital. ob. cr. 8vo. London, 1898 ..		x C832
738	Janvier (C. A.) Practical ceramics for students. cr. 8vo. London and New York, 1880. [666-3] ..	B948	D3114
604	Japp (A. H.) Days with industrials. cr. 8vo. London, 1889 ..	B6648	
604	— Industrial curiosities. 4th ed. cr. 8vo. London, 1885 ..	B6474	
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667-2	Jarmain (G.) On wool dyeing. roy. 8vo. London, 1876 ..	C6424	
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L610-8	— Tracts:—		
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	3-4.—Testimonials of C. Jeaffreson.		
	5.—Medical charitable relief: an address.		
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L656(42)	Jeans (J. S.) Jubilee memorial of the railway system: a history of the Stockton and Darlington railway. dy. 8vo. London, 1875 ..		682
656	— Railway problems: an inquiry into the economic conditions of railway working in different countries. dy. 8vo. London, 1887. [385] ..		C1969
621-32	Jehl (Francis) The Manufacture of carbons for electric lighting, etc. dy. 8vo. London [1899] ..		6148
710	Jekyll (Gertrude) Home and garden. dy. 8vo. London, etc., 1900. [640] ..	C7040	
613-71	Jenkin (A. F.) Gymnastics. See Bell (E.) ed. Handbook of athletic sports	C3182	
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693-9	Jenkins (E.) and Raymond (J.) The Architect's legal handbook. 4th ed. cr. 8vo. London, 1889 ..		E2752
652	Jenkins (H. C.) Type-writing machines. roy. 8vo. London, 1894 ..	C6403	
016-629113	Jenkins (Rhys) Power locomotion on the highway: a guide to the literature [of] the propulsion of common road carriages, etc. dy. 8vo. London, [1896]. [629-113, 656] ..		x F232
667-6	Jennings (A. S.) Paint and colour mixing. dy. 8vo. London and New York, 1902 ..		6490
636-8	Jennings (John) Domestic or fancy cats. cr. 8vo. London, n.d. [619-8] ..	C6481	
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636-7	Jesse (Edward)	Anecdotes of dogs. small 4to. London, 1846. [591-5] ..		C1734
636-7	—	Another edition. cr. 8vo. 1891 ..	2367	
636-7	Jesse (G. R.)	Researches into the history of the British dog. 2 vols. dy. 8vo. London, 1866 ..	A6757	C964-5
614-0942	Johnson (C. W.)	The Acts for promoting the public health, 1848 to 1851. cr. 8vo. London, 1852 ..		E2817
625	Johnson (F. R.)	Practical hints for light railways. fop. 8vo. London and New York, 1896. [656] ..	C5428	
657	Johnson (G.)	Grain, flour, hay, and seed merchants' accounts. dy. 8vo. London, 1902 ..		09188
630-3	Johnson (G. W.)	Johnson's Gardener's dictionary; ed. by C. H. Wright and D. Dewar. dy. 8vo. London and New York, 1894. [716] ..		F3839
630-3	—	New ed. 1900 ..	C7721	
624-2	Johnson (J. B.) and others.	The Theory and practice of modern framed structures. 2nd ed. dy. 4to. New York, 1894. [620-1, 721-9, 691-7] ..		C3376
620-5	—	editors. The Engineering index. Vols. 2-3. 1892-1900. roy. 8vo. New York and London, 1896 ..		09437-8
	Johnson (J. Henry).	See Johnson (James) and (J. H.)		
347-7	Johnson (James) and (J. H.)	The Patentee's manual: a treatise on the law and practice of letters patent. 4th ed. dy. 8vo. London, 1879. [608] ..		E100
655	Johnson (John)	Typographia, or the printers' instructor: the origin of printing, biographical notices, alphabets, etc. 2 vols. cr. 8vo. London, 1824. [090] ..		F11-12
	Johnson (Raymond).	See Beck (M.) and Johnson (R.) editors.		
631	Johnson (S. W.)	How crops feed. cr. 8vo. New York, 1892 ..	B9542	
631	—	Another edition. 1893 ..		xC27
L660	Johnston (James F. W.)	The Chemistry of common life; ed. by A. H. Church. New ed. cr. 8vo. Edinburgh and London, 1894 ..	A2338	
L631	—	Elements of agricultural chemistry; ed. by Sir C. A. Cameron. fop. 8vo. Edinburgh and London, 1878 ..	A799	
L631	—	17th ed. Revised and in great part re-written, by C. M. Aikman. 1894 ..		C3171
L631	—	Lectures on agricultural chemistry and geology. dy. 8vo. Edinburgh and London, 1844 ..		C2634
627	Joly (Paul)	The Extension of the Port of Dunkirk. See International Maritime Congress, section 2, paper 18 ..		C3423
639	Jonas (L. Z.)	The Fisheries of Canada. See Fisheries Literature, vol. 1, tract 11 ..	B7655	
		vol. 5, p. 113 ..		E2300
		vol. 8, tract 5 ..	C5307	
628-549	Jones (Charles)	Refuse destructors, with results up to present time; with a paper on the Utilization of town refuse for power production, by T. Tomlinson. 2nd ed. dy. 8vo. London, 1894. [621-3] ..		C3476
656-05	Jones (E. R.) ed.	The "Shipping World" year book, 1902. cr. 8vo. London, 1902 ..		09428
667-6	Jones (M. W.)	The Testing and valuation of raw materials used in paint and colour manufacture. cr. 8vo. London, 1900. [543-7] ..	C8040	6238
669-06	Jones (—) ed.	See The Iron and Steel Institute.		
	Jordan (Henry G.)	See Cryer (T.) and Jordan (H. G.)		
672	Joynton (F.) ed.	The Iron and steel maker. cr. 8vo. London, 1892. [669-1] ..	C818	
628-6	Judge (Mark H.)	Sanitary arrangements of dwelling houses. dy. 8vo. London, 1884 ..		C1787
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669-1	Jueptner (H. F. von)	Siderology: the science of iron; trans. by C. Salter:—Part 1.—The Constitution of iron alloys and slags. In progress. dy. 8vo. London, 1902. [669-9] ..		6557
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621-31	Kapp (Glabert)	Dynamos, alternators, and transformers. cr. 8vo. London, [1893] ..		C3065
621-31	—	Dynamos, motors, alternators and rotary converters; trans. by H. H. Simmons. From 3rd German ed. dy. 8vo. London [1902] ..		6456
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621-3	— Transformers for single and multiphase currents. cr. 8vo. London and New York, 1896	C2114
614-84	— See Biggs (C. H. W.) <i>ed.</i> Practical electrical engineering	x C343-4
614-84	Kaufman (G.) <i>and others.</i> The Effect of fire [on the Horne Building, U.S.A.] See Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 2, paper 12	09448
622-33	Kayll (A. C.) Report of the proceedings of the Flameless Explosives Committee: supplementary volume, issued by the North of England Institute of Mining Engineers. roy. 8vo. Newcastle, 1894-6. Tracts 7-9. [662-2]	J5314
672	Keep (W. J.) Cast iron: a record of original research. dy. 8vo. New York and London, 1902. [669-9]	6404
621-12	Keesen (—) Description sur les perfectionnements apportés aux chaudières tubulaires et au loch compteur. dy. 8vo. 1868. See Tracts on Engineering, tract 5.	C1211
536-41	Keily (John) Expansion of structures by heat. cr. 8vo. London, 1887. [620]	C2391
691	Keim (A. W.) The Prevention of dampness in buildings; trans. by M. J. Salter. From 2nd German ed. cr. 8vo. London, 1902	C0441
L641	Kellet (Susanna), (Elizabeth) <i>and</i> (Mary) A Complete collection of cookery receipts. cr. 8vo. Newcastle, 1780	C2619
610	Kellogg (J. H.) The Home hand-book of domestic hygiene and rational medicine. roy. 8vo. Iowa, U.S.A., 1887	C2198 6071
655-32	Kelly (W. J.) Presswork: a practical handbook. dy. 8vo. Chicago, 1897	
797	Kemp (Dixon) A Manual of yacht and boat sailing. 3rd ed. roy. 8vo. London, 1882. [699]	B7851
797	— 8th ed. imp. 8vo. 1895	x C297
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537-7	— A Handbook of electrical testing. 4th ed. cr. 8vo. London and New York, 1887. [621-3]	C9700
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621-81	Kennedy (A. B. W.) The Mechanics of machinery. cr. 8vo. London and New York, 1886	C2006
621-3	Kennedy (Rankin) Electrical installations of electric light, power, traction, etc.:— Vol. 1.—The Electrical circuit, measurement, elements of motors, dynamos, electrolysis. Vol. 2.—Instruments, transformers, installation wiring, switches, and switch boards. Vol. 3.—The Production of electrical energy, prime movers, generators and motors. (To be completed in 4 volumes.) 3 vols. roy. 8vo. London, 1902	6475-7
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614-88	Kennett (V. B. Barrington-) Ambulance organisation of the metropolis during epidemics. See Health Literature, vol. F, tract 4	C5318
628-541	— River pollution by refuse from manufactories and mines. See Fisheries Literature, vol. 4, p. 245	E2351 E2299
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634-9	Kent (A. H.) <i>ed.</i> Veltch's Manual of the coniferae. New ed. roy. 8vo. London, 1900. [585-2]	6474
597	Kent (W. Saville) Handbook of the marine and freshwater fishes of the British Islands. 1888. See Fisheries Literature, vol. 1, p. 73	E2296
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617-11	Kentish (E.) An Essay on burns, principally those [received] in mines from explosions. dy. 8vo. London, 1817. [622-81]	C3028
656	Kenward (J.) Ship lights and collisions. See International Maritime Congress, Section 4, paper 32	C3423
669	Kerl (Bruno) A Practical treatise on metallurgy: adapted from the last German edition of Prof. Kerl's Metallurgy by W. Crookes and E. Röhrig. 8 vols. dy. 8vo. London, 1868-70	A5248-50
	— See Stohman (F.) <i>and</i> Kerl (B.)	C1204-6
624	Kernot (W. C.) On some common errors in iron bridge design. dy. 8vo. Melbourne, 1898	C5797 675
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692-9	Kerr (Robert) The Consulting architect: notes on administrative difficulties and disputes. dy. 8vo. London, 1886	E1063
630(4282)	Kerr (Robert) <i>F.R.S.E.</i> General view of the agriculture of the county of Berwick. dy. 8vo. map. London, etc., 1809	6438
679	Kick (Friedrich) Flour manufacture: milling science and practice; with supplement [entitled Recent progress in flour manufacture]; trans. from the 2nd ed., by H. H. P. Powles. imp. 8vo. London, 1888	C2166
690	Kidder (F. E.) Building construction and superintendence:—Part 1—Masons' work. Part 2—Carpenters' work. 2 vols. roy. 8vo. New York, 1896-8	06882-3
639	Kilbourn (J. K.) Fish preservation and refrigeration. See Fisheries Literature, vol. 2, tract 6	C5301
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623-1	Kimber (T.) The Construction of the Modern System [of fortification]. dy. 8vo. London, 1852	C1230
613	Kimmins (C. W.) The Chemistry of life and health. fop. 8vo. London, 1892	B3811
631	King (F. H.) Irrigation and drainage: principles and practice of their cultural phases. or. 8vo. New York and London, 1899	6259
631	— The Soil. or. 8vo. New York and London, 1899	C7888
658	King (J.) King's Interest tables at five per cent. 35th ed. dy. 8vo. London, 1896	x C794
656	King (J. W.) The Pilot's handbook for the English Channel; ed. by T. A. Hull. 13th ed. dy. 8vo. London, 1898	6101
623-8	— The Warships and navies of the world. 3rd. ed. roy. 8vo. Boston and London, 1882	C1291
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304	Kingsley (Charles) Sanitary and social lectures and addresses. or. 8vo. London and New York, 1899. [614-04]	B1278
653-6	Kingston (A.) Phonography in the office. fop. 8vo. London, etc., n.d.	B6493
612-01	Kingzett (C. T.) Animal chemistry; or, the relations of chemistry to physiology and pathology. dy. 8vo. London, 1878	C135
661-3	— The History, products, and processes, of the alkali trade. dy. 8vo. London, 1877	C134
615-778	— Nature's hygiene: a systematic manual; containing the chemistry and hygiene of eucalyptus, etc. 4th ed. dy. 8vo. London, 1894. [616-01, 589-91]	C3421
627-2	Kinipple (W. R.) Monolithic construction of sea works under water by cement grouting. See International Maritime Congress, section 1, paper 6	C3423
689	Kipping (Robert) Elementary treatise on sails and sailmaking, with draughting, etc. 5th ed. or. 8vo. London and Liverpool, 1860-61	C1160
699	— Rudimentary treatise on masting, mast-making, and rigging of ships. 17th ed. fop. 8vo. London, 1893	9060
L689	— Sails and sailmaking. 14th ed. or. 8vo. London, 1898. [656]	6681
621-5	Kirk (A. C.) Compressed-air and other refrigerating machinery. See Heat in its mechanical applications, p. 175	B3962
672	Kirk (E.) The Cupola furnace: construction and management of foundry cupolas. roy. 8vo. Philadelphia and London, 1899. [669-8]	J4860
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620-1	Kirkaldy (W. G.) Illustrations of David Kirkaldy's system of mechanical testing. dy. 4to. London, 1891	C3136
612	Kirkes (W. S.) Hand-book of physiology; ed. by W. M. Baker and V. D. Harris. 11th ed. or. 8vo. London, 1884	C3877
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612	— See Halliburton (W. D.) Handbook of physiology	C1788
671	Kittredge (A. O.) The Metal worker pattern book: pattern-cutting as applied to sheet metal work. 7th ed. roy. 4to. New York, 1892	6657
616-932	Klein (E. E.) The Bacteria of Asiatic cholera. or. 8vo. London and New York, 1899. [616-01]	C3909
616-01	— Micro-organisms and disease. 3rd ed. or. 8vo. London, 1886	B9513
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616-07	— The Pathology and etiology of infectious diseases. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 1	6016
660	Knapp (F. C.) and others. Chemical technology; or, chemistry in its applications:—	C2894
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667-2	Knecht (E.) <i>and others.</i> A Manual of dyeing. Vols. 1-2, Text. Vol. 3, Specimens of dyed fabrics. 3 vols. dy. 8vo. London, 1893. [667-8] ..	C3120-2
615-853	Kneipp (S.) My water-cure; trans. by A. de F. From 30th German ed. cr. 8vo. Edinburgh and London, 1891 ..	B6242
621-9	Knight (Cameron) The Mechanician: construction and manipulation of tools. 4th reprint. dy. 4to. London and New York, 1888 ..	C2927
655-1	Knight (Charles) The Old printer and the modern press. fop. 8vo. London, 1854 ..	A1687
603	Knight (E. H.) The Practical dictionary of mechanics and mechanical appliances. 4 vols. roy. 8vo. London [1876-84] ..	6324-7
629-118	Knight (J. H.) Light motor cars and voiturettes. cr. 8vo. London, 1902 ..	C8330
1621-19	Knight (R.) The "Practical" boiler-maker, iron-ship builder, and mast maker. cr. 8vo. [Liverpool], 1880. [699] ..	C1161
1621-18	— 6th ed. Newcastle, n.d. ..	A8592
614-0942	Knight (—) <i>and Co.</i> Knight's Annotated model byelaws of the Local Government Board. 4th ed. roy 8vo. London, 1893 ..	E2754
616-077	Koch (Robert) On the bacteriological diagnosis of cholera; Water-filtration and cholera; and, The Cholera in Germany during 1892-3: trans. by G. Duncan. dy. 8vo. Edinburgh, 1894. [616-93] ..	C3468
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612-6	Kollmann (J.) Lehrbuch der Entwicklungsgeschichte des Menschen. roy. 8vo. Jena, 1898 ..	6079
615-79	Kraus (J.) Carlsbad: its thermal springs and baths. 3rd ed. cr. 8vo. London, 1887. [914-371] ..	B6651
	Kretschmer (O.) <i>See</i> Dick (C.) <i>and</i> Kretschmer (O.)	
631	Krocker (F.) Leitfaden für die Agricultur-Chemische Analyse. <i>See</i> Frankland (P. F.) Agricultural chemical analysis ..	B3758
625-1	Kröhnke (G. H. A.) Handbook for laying out curves on railways and tramways. fop. 8vo. London, 1896 ..	xC421
699	Kunhardt (C. P.) Steam yachts and launches: their machinery and management. dy. 8vo. New York, 1887. [797, 621-12] ..	6334
622-7	Kunhardt (W. B.) The Practice of ore dressing in Europe. 2nd ed. dy. 8vo. New York, 1889 ..	C2990
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634	Labillardière (J. J.) Mémoire sur deux espèces de lithi cultivées dans les Moluques. <i>See</i> Math. Tracts, vol. 61, tract 9 ..	08644
613-72	Lagrange (F.) Physiology of bodily exercise. cr. 8vo. London, 1889 ..	B4171
613-6	Lakeman (J. B.) Health in the workshop. <i>See</i> Health Literature, vol. 1, p. 441 ..	B7654
	vol. C, tract 3 ..	C5315
613-6	— A Lecture on health in the workshop. <i>See</i> Health Literature, vol. 3, p. 145	E2346
	Lakin-Smith (H.) <i>See</i> Smith (H. Lakin-)	
1656	Lambert (—) <i>and Company, publishers.</i> North Eastern Railway: plan of the lines in Northumberland, Durham, and North Yorkshire mineral districts. dy. 4to. Newcastle, 1885. [912-42] ..	D3348
622-82	Lamprecht (R.) Recovery work after pit fires; trans. by C. Salter. dy. 8vo. London, 1901 ..	C8115
612	Landois (L.) A Text-book of human physiology, including histology and microscopical anatomy; with additions by W. Stirling. 4th English ed. 2 vols. dy. 8vo. London, 1891 ..	C2802-3
611	Langley (J. N.) Practical histology. cr. 8vo. London and New York, 1901 ..	6374
550	Langtree (C. W.) <i>and others.</i> Colonial and Indian Exhibition, London, 1886. A descriptive catalogue of rocks, minerals, and fossils of Victoria (Australia). dy. 8vo. Melbourne, 1886. [622] ..	C2271
591-64	Lankester (E.) The Uses of animals in relation to industry of man. cr. 8vo. London, 1876. [670] ..	A2621
612-68	Lankester (E. Ray) On comparative longevity in man and the lower animals. cr. 8vo. London, 1870. [591-139] ..	A2600
639	— The Scientific results of the [Fisheries] Exhibition. <i>See</i> Fisheries Literature, vol. 4, p. 405 ..	B2299
621	Lanza (G.) Applied mechanics. 5th ed. roy. 8vo. New York, 1891. [531] ..	C3043
621-11	Lardner (D.) The Steam engine. 16th ed. fop. 8vo. London, 1893 ..	9067
673	Larkin (J.) The Practical brass and iron founder's guide. 5th ed. cr. 8vo. Philadelphia, 1881. [672] ..	C1162
659	Larwood (J.) <i>and</i> Hotten (J. C.) The History of signboards. cr. 8vo. London, 1866 ..	A8673
691-1	Leslett (T.) Timber and timber trees, native and foreign; revised by H. M. Ward. 2nd ed. cr. 8vo. London and New York, 1894. [634-9, 699] ..	C3515

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660	Lassar-Cohn (—)	Chemistry in daily life; trans. by M. M. P. Muir. cr. 8vo. London, 1896	C5053
628·2	Latham (B.)	Sanitary engineering: works of sewerage and house drainage; with tables. 2nd ed. dy. 8vo. London and New York, 1878	C1427
624	Latham (J. H.)	The Construction of wrought iron bridges: application of mechanics to girder work. dy. 8vo. Cambridge, 1858	C2189
L553·41	Launay (L. de)	Geological description of the gold-mines of the Transvaal: supplementary volume issued by the Federated Institution of Mining Engineers. roy. 8vo. Newcastle. <i>Tract 2</i> . [622·34]	6204
631	Laurie (A. P.)	The Food of plants. dy. 18mo. London and New York, 1893	B7050
751	—	The Pigments and vehicles of the old masters. roy. 8vo. London, 1892. [667·6]	C6393
625·4	Law (Henry)	A Memoir of the Thames tunnel. 2 sections. See Weale (J.) ed. Quarterly papers. Section 1, 1845, vol. 3, <i>tract 9</i> Section 2, 1846, vol. 5, <i>tract 3</i> . [622·26]	C1477 C1479
625·7	Law (Henry) and Clark (D. K.)	The Construction of roads and streets; ed. by A. J. Wallis-Taylor. 6th ed. cr. 8vo. London, 1901	9070
655·56	Lawler (J.)	Book auctions in England, 1676-1700. fcp. 8vo. London, 1898	6389 651
657	Lawn (J. G.)	Mine accounts and mining book keeping. roy. 8vo. London, 1897. [622]	6061
L628·1	Laws (W. George) and Armstrong (H. E.)	Report on the water supply of Newcastle-upon-Tyne and district. dy. 8vo. 1884	B4752
L619	Lawson (A.)	The Modern farrier: preserving the health and curing the diseases of horses, dogs, etc. 15th ed. dy. 8vo. Newcastle, 1831	C2867
694	Lawson (Peter) and Son.	The Pomologist's manual: plants cultivated for their fruits. sm. 4to. Edinburgh, 1866	C1895
692·5	Laxton (W.)	Laxton's Builders' price book for 1894. 77th ed. cr. 8vo. London, 1894	C3432
623	Layris (O.)	Mechanical traction in war for road transport; trans. by R. B. Marston. roy. 8vo. London, 1900. [355, 629·113]	B5978
606	Le Chatelier (Louis).	See Gouin (A.) and Le Chatelier (L.)	
606	Le Messurier (A.)	Report on the Brussels [sic] Exhibition, 1876. fcp. fol. 1876. [656]	E1652
615	L'Obel (Matthias de)	Matthiae de L'Obel in G. Rondelletii Pharmacopoeiam officinarum animadversiones; accesserunt auctaria, in antidotaria vulgata censurae. fol. Londini, 1605	T1104
623·1	—	See Pena (P.) and L'Obel (M. de).	
623·1	Le Prestre de Vauban (S.)	The New method of fortification as practised by Monsieur de Vauban; with an explication of terms; trans. by A. Swall. Preceded by A New treatise of geometry, pp. 1-79. 2 vols. in 1. cr. 8vo. London, 1691	T4788
612	Lea (A. S.)	The Chemical basis of the animal body: an appendix to Foster's Text book of physiology (5th ed.) dy. 8vo. London and New York, 1892 [612·01]	6541
621·32	Leaf (H. M.)	The Internal wiring of buildings. cr. 8vo. London, 1899	B1277
692·3	Leaning (J.)	Building specifications, for the use of architects, etc. roy. 8vo. London, 1901	6292
692·5	—	Quantity surveying. 2nd ed. cr. 8vo. London and New York, 1886. [620·02]	B8552
692·5	—	Another copy. 1893	C3418
621·5	Leask (A. R.)	Refrigerating machinery: its principles and management. 2nd ed. cr. 8vo. London, 1901	6283
621·12	—	Triple and quadruple expansion engines and boilers. 4th ed. cr. 8vo. London, 1902	C9347
625	Lecount (P.)	A Practical treatise on railways. dy. 8vo. Edinburgh, 1839. [656]	6562 C2635
667·2	Le-Duc (E. Viollet-).	See Viollet-le-Duc (E.)	
667·2	Lee (J. B.)	On indigo manufacture: a guide to the production of the dye. cr. 8vo. Calcutta, etc., 1892	C2878
636·7	Lee (R.)	A History and description of the fox terrier. 3rd ed. dy. 8vo. London, 1895. [619·7]	B9044
625·6	Lee (T.) and Nightingale (J. H.)	Reporters. Report of the banquet given by G. F. Train, to inaugurate the first street railway in Europe, at Birkenhead, 1860; with [speech by G. F. Train, and] opinions of the press on street railways. dy. 8vo. 1860. See Tracts on Tramways, <i>tract 2</i>	647
697·9	Leeds (L. W.)	A Treatise on ventilation: comprising lectures, 1866-68, showing improved methods. 3rd ed. dy. 8vo. New York, 1882. [628·8]	C1428
639	Lefevre (G. J. Shaw)	Principles of fishery legislation. 1883. See Fisheries Literature, vol. 1, <i>tract 14</i> vol. 4, p. 83 vol. 9, <i>tract 7</i>	B7655 E2296
—	umpire.	See Durham Coal Trade Arbitration, vol. 1, part 2 and vol. 2, part 2	6494 6495

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691-4	Lefèvre (Leon)	Architectural pottery: bricks, tiles, pipes, stoneware, mosaics, etc.; trans. by K. H. Bird and W. M. Binns. roy. 8vo. London, 1900. [693-3]	6295 x C409
614-094	Legge (T. M.)	Public health in European capitals. or. 8vo. London, 1896	
622-33	Leifchild (J. R.)	On coal, at home and abroad. cr. 8vo. London, 1878. [338-2]	A2537
656	Leigh (Evan)	Plan for conveying railway trains across the straits of Dover. 1872. See Tracts on Waves and Rolling, tract 13	C717
639	Leith (J. M.)	Salmon legislation in Scotland. See Fisheries Literature, vol. 8, p. 487	E2303
		vol. 12, tract 7	C5311
680	Leland (C. G.)	A Manual of mending and repairing. cr. 8vo. London, 1896. [602]	C4581
600	Leland (C. G.) and others.	Useful arts and handicrafts; ed. by H. S. Ward. 3 vols. small 4to. London, 1900-1. [694, 680]	C6690-2
685	Leno (J. B.)	The Art of boot and shoemaking. 2nd ed. fop. 8vo. London, 1887	B4472
739	Lessing (J.)	Gitter aus Schmiedeeisen 16-18 Jahrhundert. roy. fol. Berlin, 1889. [672]	6134
610-8	Lettsom (J. C.)	Selections from the medical papers and correspondence of J. C. Lettsom, by T. J. Pettigrew. dy. 8vo. London, 1817	6531
639	Levi (Leone)	The Economic condition of fishermen. 1888. See Fisheries Literature, vol. 1, tract 5	B7655
		vol. 4, p. 149	E2399
		vol. 7, tract 2	C5306
663-3	Lévy (Lucien)	La Pratique du maltage. dy. 8vo. Paris, 1899	6110
612	Lewes (George Henry)	The Physiology of common life. 2 vols. cr. 8vo. 1859	C1056-7
613-1	Lewes (Vivian B.)	Air and water. fop. 8vo. London, 1892. [613-31]	B8808
662-2	—	Explosives and their modern development. roy. 8vo. London, 1895	C6404
665-7	—	Gaseous illuminants. roy. 8vo. London, 1891	C6391
665-7	—	The Generation of light from coal gas. roy. 8vo. London, 1893	C6398
644	—	The Use of gas for domestic lighting. roy. 8vo. London, 1897. [665-7]	C6414
657	Lewis (J. S.)	The Commercial organisation of factories. roy. 8vo. London and New York, 1896	6034 E196
614-867	Lewis (R.)	History of the life-boat and its work. cr. 8vo. London, 1874	
920	Lewis (T. C.)	Heroes of science: mechanicians. cr. 8vo. London, etc., 1884. [609]	B2359
	Lewkowitsch (J.) ed.	See Benedikt (R.) Chemical analysis of oils, etc.	x C45
699	Liddell (Arthur R.)	Practical stability information. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 23	C3373
634	Lindley (J.)	Pomologia Britannica, or, varieties of fruit cultivated in Great Britain. 3 vols. roy. 8vo. London, 1841	C1747-9
387	Lindsay (W. S.)	History of merchant shipping and ancient commerce. 4 vols. dy. 8vo. London, 1874-6. [656]	A1166-9
387	—	Another edition, 1883	E241-4
621-02	Lineham (W. J.)	A Text-book of mechanical engineering:— Part 1.—Workshop practice. Part 2.—Theory and examples. 3rd ed. dy. 8vo. London, 1898	6099
621-02	—	5th ed. 1902	B9060
615-32	Linnæus (Carl)	C. Linnæi Materia medica. Liber 1, de plantis, only. cr. 8vo. Holmiæ, 1749. [581-68]	C3407
672	Lister (E.)	Lister's Weights of steel plates (Lloyd's gauges) for shipbuilders, platemakers, etc. obl. 48mo. Middlesbrough, 1899. [658]	6106 C3523
677	Lister (J.)	Cotton manufacture. dy. 8vo. London, 1894	7982
621-9	Lister (R. R.)	Milling. See Shelley (C. P. B.) Workshop appliances	
667-7	Livache (A.)	The Manufacture of varnishes, oil crushing, etc.; trans. and ed. by J. G. McIntosh. dy. 8vo. London, 1899. [665-3]	6274
621-12	Liversidge (J. G.)	Engine-room practice: a handbook of the Royal Navy and Mercantile Marine. cr. 8vo. London, 1899	6151
625-1	Livingston (D.)	Treatise on the setting out of railway curves; with angles, distances, and offsets. cr. 8vo. London and New York, 1878. [625-08]	C1163
623-1	Lloyd (E. M.)	Vauban, Montalembert, Carnot: engineer studies; [with a chapter on modern forts]. dy. 8vo. London, 1887	4088
623-4	Lloyd (E. W.) and Hadcock (A. G.)	Artillery: its progress and present position. roy. 8vo. Portsmouth, 1893	C3204
621-33	Lloyd (H.)	Storage batteries and electric railways. See Cassier's Magazine, Electric railway number, p. 507	6116
622	Lock (C. G. W.)	Mining and ore-dressing machinery. roy. 4to. London and New York, 1890	C3377
603	— ed.	Spon's Encyclopædia of the industrial arts, manufactures, and raw commercial products. 2 vols. roy. 8vo. London and New York, 1882	F581-2
603	—	See Spon (E.) and (F. N.) publishers. Workshop receipts:—3rd series A2427, C9673 4th series A2428, C9674	6516 6517

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621-08	Lockwood (Crosby) and Son, publishers.	Lockwood's Dictionary of terms used in the practice of mechanical engineering; ed. by A Foreman Pattern-maker [i.e. J. G. Horner]. cr. 8vo. London, 1888 ..		F732
654-6	Lockwood (T. D.)	Practical information for telephonists. cr. 8vo. New York, 1898 ..		x0350
632	Lodeman (E. G.)	The Spraying of plants. cr. 8vo. New York and London, 1899. [716] ..	C7839	
621-35	Lodge (Oliver J.)	Secondary batteries and the electrical storage of energy. roy. 8vo. London, 1883 ..	C5439	
654	—	Signalling across space without wires. 3rd ed. dy. 8vo. London, n.d. ..		6183
	Loewenthal (R.)	See Knecht (E.) and others.		
622-33	Logan (William Edmond)	On the beds of clay below the coal-seams of South Wales, and on boulders of coal in the Pennant grit. 1840. See Pamphlets on the Coal Trade, tract 6. [551-75] ..		C1315
	Lo Gatto (Domenico).	See Gatto (Domenico lo).		
661	Lomas (J.)	A Manual of the alkali trade. roy. 8vo. London, 1880 ..	C2710	C3162
637	Long (J.)	British dairy-farming. dy. 8vo. London, 1885 ..		x0417
630-4	—	The Story of the farm, and other essays. fop. 8vo. London and Manchester, [1898] ..	B6531	
637	Long (J.) and Benson (J.)	Cheese and cheese-making, butter, and milk. cr. 8vo. London, 1896 ..	C5509	
637	Long (J.) and Morton (J. C.)	The Dairy. 2nd ed. cr. 8vo. London, n.d. ..	B7497	
630	Long (J.) and others.	A Handbook for farmers and small holders; ed. by J. Watson. cr. 8vo. London, 1892 ..	C1382	
690	Longmans, Green and Company, publishers.	Advanced building construction. New ed. cr. 8vo. London, etc., 1901 ..	C74	
622-03	Longridge (O. C.)	A Glossary of mining terms. obl. dy. 18mo. London, 1897 ..		x0610
623-4	Longridge (J. A.)	Modern ordnance: a letter. dy. 8vo. London, 1882. Tract 22 ..		C1212
623-4	—	On the construction of heavy ordnance; ed. by J. Forrest. 1879. See Tracts on Ordnance, tract 1 ..		C1193
623-4	—	Why did the Thunderer's gun burst? 1879. See Tracts on Ordnance, tract 5 ..		C1193
621-3	Loppé (—) and Bouquet (—)	Alternate currents in practice; trans. by F. J. Moffett. cr. 8vo. London and New York, 1898 ..	C2104	
621-34	Loppé (F.)	Transport de l'énergie à grandes distances par l'électricité. large imp. 8vo. Paris, 1902 ..	C3449	
635	Loudon (J. C.)	The Horticulturist: kitchen, fruit and forcing garden; ed. by W. Robinson. cr. 8vo. London and New York [1871]. [694] ..	B191	
635	Loudon (Mrs. J. C.)	The Amateur gardener; ed. by W. Robinson. cr. 8vo. London and New York, n.d. [716] ..	A5554	
	Louis (D. A.)	See Redwood (B.) and Louis (D. A.)		
L622-73	Louis (Henry)	A Handbook of gold milling. cr. 8vo. London and New York, 1894. [669-2] ..		C3336
L669	—	Handbook of metallurgy, by O. Schnabel; trans. by H. Louis. 2 vols. dy. 8vo. London, 1898 ..		657-8
526-91	Louis (Henry) and Caunt (G. W.)	Traverse tables; with an introductory chapter on co-ordinate surveying. dy. 8vo. London, 1901. [622-14] ..	C9538	5404
L663-3	Lovibond (T. W.)	Brewing with raw grain. cr. 8vo. London and New York, 1883 ..	C5410	
636	Low (David)	The Breeds of the domestic animals of the British Islands:— Vol. 1.—The Horse, and the ox. Vol. 2.—The Sheep, the goat, and the hog. 2 vols. dy. fol. London, 1842 ..		C1816-7
620-04	Low (D. A.)	An Introduction to machine drawing and design. cr. 8vo. London, etc., 1901 ..	B5587, B7259	
620-04	Low (D. A.) and Bevis (A. W.)	A Manual of machine drawing and design. dy. 8vo. London and New York, 1893 ..	C1698	C3328
617	Lowe (P.)	A Discourse of the whole art of ohyrurgerie. 3rd ed. cr. 8vo. London, 1634. [616, 615] ..		C3404
L653	Lowes (J. D.)	Stenography, or shorthand writing without a master. dy. 8vo. London and Newcastle, 1883. ..		F664
614-6	Lowndes (F. W.)	Disposal of the dead. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 720 ..		C2884
610-73	Lückes (Eva C. E.)	General nursing. 2nd ed. cr. 8vo. London, 1899 ..	C7088	
627-2	Luiggi (L.)	Recent breakwaters and sea defences in Italy. See International Maritime Congress, section 1, paper 2 ..		C3423
627-3	Luiggi (L.) and Borgatti (E.)	Hydraulic installations in the port of Genoa. See International Maritime Congress, section 2, paper 24 ..		C3423
621-9	Lukin (J.)	The Amateur mechanic's workshop. 8th ed. dy. 8vo. London, 1897. [680] ..	B2839	
621-94	—	The Lathe and its uses. 5th ed. dy. 8vo. London, 1878 ..		C1710
621-94	—	7th ed. 1891 ..	A4448	

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631-94	Lukin (J.) <i>contd.</i> , ed. Turning lathes. 4th ed. or. 8vo. Colchester, 1894 ..	x0594
621-94	— 5th ed. 1899 ..	6469
	Lummis-Paterson (G. W.) <i>See</i> Paterson (G. W. Lummis-)	
657	Lund (J.) and Richardson (G. H.) Mineral water manufacturers' accounts. dy. 8vo. London, 1902 ..	09186
668-7	Lunge (G.) Coal-tar and ammonia: being the second and enlarged edition of "A Treatise on the distillation of coal-tar and ammoniacal liquor," as below. 2nd ed. dy. 8vo. London, 1887. [661-3] ..	C9146
668-7	— 3rd ed. 1900 ..	6305
661-2	— A Theoretical and practical treatise on the manufacture of sulphuric acid and alkali, with the collateral branches. 3 vols. dy. 8vo. London, 1879-80 ..	C2175-7
668-7	— A Treatise on the distillation of coal-tar and ammoniacal liquor. dy. 8vo. London, 1882. [661-3] ..	B5906
661-3	Lunge (G.) and Hurter (F.) The Alkali-makers' pocket-book. fop. 8vo. London, 1884. [661-2] ..	C1810
661-3	— 2nd ed., <i>entitled</i> The Alkali-makers' handbook. or. 8vo. 1891..	B9776
622-3	Lupton (A.) Mining: an elementary treatise. or. 8vo. London and New York, 1898 ..	C3193
622-14	— A Practical treatise on mine surveying. roy. 8vo. London, <i>etc.</i> , 1902 ..	6396
640	Lush (Ethel R.) Lessons in domestic science, parts 1 and 2. fop. 8vo. London and New York, 1898. [618] ..	B3674
656	Lussich (A. D.) Celebrated shipwrecks at Cape Polonio, <i>etc.</i> 4th ed. roy. 8vo. Monte Video, 1894. [614-868] ..	J10150
612-82	Luys (J.) The Brain and its functions. cr. 8vo. London, 1881. [180] ..	C1395
622-8	Lyell (C.) and Faraday (M.) Report of C. Lyell and M. Faraday on the explosion at Haswell Collieries; also Report [on this report] by the special committee; and Reply of C. Lyell and M. Faraday. fop. fol. 1845. Tract 1..	E1599
	Lyell (James). <i>See</i> Craig (Q.) and Lyell (J.)	
627-7	Lyster (A. G.) Dredging operations on the Mersey Bar. <i>See</i> International Maritime Congress, section 1, paper 5. [627-1] ..	C3423
	Lyster (R. A.) <i>See</i> Ikin (A. E.) and Lyster (R. A.)	
	Lyttelton (Hon. E.) <i>See</i> Warre (E.) and Lyttelton (Hon. E.)	

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625-7	McAdam (J. L.) Remarks on the present system of road making, and improvement in the method of making, repairing and preserving roads. 6th ed. dy. 8vo. London, 1822 ..	6130
611	Macalister (A.) A Text-book of human anatomy, systematic and topographical. dy. 8vo. London, 1889. [617] ..	C2542
616-08	Mac Alister (D.) ed. A Text-book of pathological anatomy and pathogenesis, by E. Ziegler; trans. and ed. by D. Mac Alister. 3 vols. dy. 8vo. London, 1883-6. ..	C1692-4
665	McArthur (J.) Stearine industry. <i>See</i> Groves (C. E.) and Thorp (W.) Chemical technology, vol. 2, p. 46 ..	02362
L656	Macarthy (G. E.) Notes on the surveying and classification of shipping. roy. 8vo. [Newcastle,] 1889..	B4896
623-1	Macaulay (J. S.) A Treatise on field fortification, the attack of fortresses, <i>etc.</i> 6th ed. 2 vols. Text, cr. 8vo.; plates, obl. or. fol. London, 1869. [355] ..	C1180-1
657	McColl (D.) Tramway book-keeping and accounts. dy. 8vo. London, 1902 ..	09772
630	McConnell (P.) Note-book of agricultural facts and figures. 4th ed. obl. dy. 18mo. London, 1892 ..	C2802
627-3	M'Connochie (J. A.) The Surrey commercial docks. <i>See</i> International Maritime Congress, section 2, paper 22. ..	C3423
531	MacCord (C. W.) Kinematics: the modification of motion by the moving parts of machines. 4th ed. dy. 8vo. New York, 1892. [620-7] ..	C3023
620-04	— Mechanical drawing: progressive exercises and practical hints. roy. 4to. New York, 1892 ..	C3359
656	Macdonald (A. Fraser-) Our ocean railways; or, ocean steam navigation. dy. 8vo. London, 1893 ..	C587
636-2	Macdonald (D. G. F.) Cattle, sheep and deer. 2nd ed. dy. 8vo. London, 1872. [636-3, 799] ..	A6787
630	Macdonald (J.) <i>See</i> Stephens (H.) The Book of the farm; revised by J. Macdonald, 1891 ..	C2828-30
351-823	MacDonnell (A. P.) Report on the food-grain supply, and the relief operations in Behar and Bengal during the famine, 1873-4. roy. 8vo. Calcutta, 1876. [338-1, 616 985(54), 633(54)] ..	E178
621-4	Macgregor (William) Gas engines. or. 8vo. London, 1885 ..	B3771
	M'Gregor-Robertson (J.) <i>See</i> Robertson (J. M'Gregor-)	
639	McIntosh (W. C.) The Resources of the sea. dy. 8vo. London, 1899 ..	669

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656		Mackay (J. C.) Light railways for the United Kingdom, India, and the Colonies, etc. dy. 8vo. London, 1896. [625]	xC432
636-5	C6483	McKenzie (F. A.) Popular poultry-keeping. cr. 8vo. London. n.d.	
656	C5108	Mackenzie (T.) Practical mechanics, applied to the requirements of the sailor. cr. 8vo. London, 1896. [581]	
699		Maekonoohie (A.) Prospectus of a work intitled A Philosophical and experimental inquiry into the laws of resistance of non-elastic fluids, and cohesion of fibrous solids, connected with naval architecture, by A. Maekonoohie. 1805. See Atwood (G.) A Disquisition on the stability of ships, tract 2. dy. 4to.	C1305
623-8		Maekrow (C.) The Naval architect's and shipbuilder's pocket-book of formule, etc. 6th ed. dy. 18mo. London, 1896. [621-12, 699]	xC469
621-83		McMahon (P. V.) The City and South London Electric Railway. See Cassier's Magazine, Electric Railway number, p. 527	6116
621-3		McMillan (W. G.) ed. Electrical section. See International Engineering Congress	01706
616-932	C401	Macnamara (N. C.) Asiatic cholera. dy. 8vo. London, 1892	
616-932	B3265	— A History of Asiatic cholera. cr. 8vo. London, 1876	E918
532-58		Macneill (Sir J. B.) Canal navigation: the resistance of water to the passage of boats upon canals, etc. dy. 4to. London, etc., 1833. [626-6]	C1460
625		— Report on the atmospheric railway. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 13	C1476
614-44		McNeill (Roger) The Prevention of epidemics and the construction and management of isolation hospitals. dy. 8vo. London, 1894	xC124
615-79	B6551	Macpherson (John) The Baths and wells of Europe. 3rd ed. cr. 8vo. London, 1888. [613-41]	
614-473		McVail (J. C.) Small-pox and vaccination. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol 2, p. 383	C2884
613-12	B6051	Madden (T. M.) The Principal health-resorts of Europe and Africa. 2nd ed. dy. 8vo. London, 1888	
		Madge, of "Truth." See Humphry (Mrs. C. E.)	
		Magenta. See Mahon (M. H.)	
656	C158	Maginnis (A. J.) The Atlantic ferry: its ships, men, and working. cr. 8vo. London, 1892	
628-6		Maguire (W. R.) Domestic sanitary drainage and plumbing. 2nd ed. dy. 8vo. London, 1896. [696-1]	xC435
621-21		Mahan (D. H.) ed. Water-wheels, or hydraulic motors; trans. from the "Cours de mécanique appliquée" par J. A. C. Bresse, by F. A. Mahan; ed. by D. H. Mahan. new ed. roy. 8vo. New York, 1876	C2524
636-1	A8098	Mahon (M. H.) The Handy horse-book. fcp. 8vo. Edinburgh and London, 1865. [619-1, 798]	
		Maier (Julius). See Preece (W. H.) and Maier (J.)	
639		Mainwaring (W. F. B. M.) The Preservation of fish life in rivers by the exclusion of town sewage. See Fisheries Literature, vol. 7, p. 35	E2302
		vol. 9, tract 3. [628-39]	C5308
621-33		Mair (G. R.) The Electric locomotive, [and] the transformation problem. See Cassier's Magazine, Electric Railway number, p. 461	6116
591		Malassiat (J.) Etudes de physique animale. 1843. See Math. Tracts, vol. 37, tract 8. [612]	08630
614-781	9139	Maitland (F.) Building estates: the development of building land, with formation of streets and sewers. fcp. 8vo. London, 1833. [333-3]	
639	B7655	Maitland (Sir J. R. G.) Bart. On the culture of salmonidae, and the acclimatization of fish. See Fisheries Literature, vol. 1, tract 8	E2301
		vol. 6, p. 33.	C5311
		vol. 12, tract 8	
655-1		Maittaire (M.) Annales typographici ab artis inventæ origine ad annum [MDCLXIV.] N.B.—The title pages of vol. 4 read Tomi primi, pars prior, instead of Tomi primi, supplementum. 5 vols. in 6. cr. 4to. Hagæ Comitum, etc., 1719-41	6651-6
633		Malden (W. J.) The Conversion of arable land to pasture. cr. 8vo. London, 1898	C6517
636-3	C3823	— Sheep raising and shepherding. cr. 8vo. London, 1899	
716	8016	Maling (E. A.) A Handbook for ladies on in-door plants, etc. fcp. 8vo. London, 1870. [636-6]	
747	C4084	Mallet (M.) Floor staining and decoration. See Young (F. C.) ed. Decorative work for house and home, p. 95. [698]	
625		Mallet (R.) Improved methods of constructing and working atmospheric railways. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 6	C1478

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637	Mallet (R.), <i>contd.</i> Report, etc., on the Dodder reservoirs, and Description of the Bann Reservoirs. 1849. See Weale (J.) ed. Quarterly papers, vol. 6, tract 1 ..	C1480
625	— Report on the railroad constructed in Ireland upon the atmospheric system, and upon the application of this system to railroads in general. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 1 ..	C1476
625	— <i>trans.</i> Report of the Institute of France [per D. F. J. Arago and others] upon M. Arnolet's system of atmospheric railways, 1846. See Weale (J.) ed. Quarterly papers, vol. 5, tract 4 ..	C1479
641	Mallock (M. M.) The Economics of modern cookery. or. 8vo. London and New York, 1900 ..	B6838
613-79	Manacéine (Marie de) Sleep: its physiology, pathology, hygiene, and psychology. or. 8vo. London, 1897. [185] ..	xG816
642	Manders (Beatrice M.) The Art of sweetmaking. or. 8vo. London, 1901 ..	C9494
614-09	Manley (Herbert). See Reid (G.) Practical sanitation ..	C737, C1514
664-4	Manley (J. J.) Salt and other condiments. See Health Literature, vol. A, tract 2 ..	C5313
	vol. 4, p. 641. [664-5] ..	E2247
641	Mann (E. E.) Manual of the principles of practical cookery. or. 8vo. London, etc., 1899 ..	B5483
627-1	Mann (I. J.) River bars: notes on their formation, treatment, etc. dy. 8vo. London, 1881 ..	6366
621-12	Mansel (Robert) The Mechanical theory of steam ship-propulsion. 1893. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 11 ..	C3373
621-12	— On Steam ship efficiency. dy. 8vo. 1879. See Tracts on Shipping, tract 10 ..	C1192
621-12	— On the law of the power required for different speeds of the same steam vessel. dy. 8vo. See Tracts on Shipping, tract 9 ..	C1192
621-12	— Propositions on the direct motion of steam vessels. dy. 8vo. 1876. See Tracts on Naval Architecture, tracts 6-7 ..	C1236
664-1	Maquenne (L.) Les Sucres et leurs principaux dérivés. dy. 8vo. Paris, 1900 ..	6172
613-12	Marcet (W.) The Principal Southern and Swiss health resorts. or. 8vo. London, 1883 ..	B2583
623-9	Marchal (—) Les Navires de guerre les plus récents. 1876. See Tracts on Waves and Rolling, tract 8 ..	C717
638	Mariboe (A.) The Danish dairy. See Health Literature, vol. A, tract 7 ..	C5313
	vol. 6, p. 177 ..	E2249
672	Marks (Edward C. R.) The Manufacture of iron and steel tubes. or. 8vo. London, etc., [1897] ..	6015
621-87	— Notes on the construction of cranes and lifting machinery. New ed. or. 8vo. Manchester and London, 1899 ..	6124
627	Marks (G. C.) Hydraulic power engineering: concentration and transmission of power. dy. 8vo. London, 1900. [621-2] ..	6196
692	Marks (P. L.) The Principles of planning: an analytical treatise for architects and others. dy. 8vo. London, 1901. [729-2] ..	6290
622-33	Marlor (J.) Coal mining: its principles, and an improved system of working and ventilating. or. 8vo. London, 1854 ..	C2012
677	Marsden (R.) Cotton spinning. 4th ed. cr. 8vo. London and New York, 1891 ..	B8646
677	— Cotton weaving: its development, principles and practice. or. 8vo. London and Manchester, 1893 ..	B8649
681	Marsh (E. A.) The Evolution of automatic machinery [for] watches. cr. 8vo. Chicago, 1896 ..	C3944
641	Marshall (Mrs. A. B.) Larger cookery book of extra recipes. imp. 8vo. London, [1902] ..	6500
642	Marshall (Mrs. Charles) Grandmamma's cakes: [recipes]. fcp. 8vo. London and New York, 1895 ..	C1156
L641	Marshall (Eliz.) The Young ladies' guide in the art of cookery. dy. 8vo. Newcastle, 1777 ..	C2622
621-12	Marshall (F. C.) On the progress and development of the marine engine. dy. 8vo. London, [1881]. Tract 28 ..	C1212
657	Marshall (H. C.) Polytechnic accounts. dy. 8vo. London, 1902 ..	09189
621-94	Marshall (P.) Practical lessons in metal turning. or. 8vo. London, n.d. ..	B8781
621-35	— ed. Small accumulators. fcp. 8vo. London, n.d. ..	C3887
L621-13	Marshall (W. P.) Description of the patent locomotive steam engine of R. Stephenson & Co., Newcastle-upon-Tyne. imp. 8vo. London, 1838 ..	C1464
920	Marston (E.) Sketches of booksellers of other days. fcp. 8vo. London, 1901. [655-5] ..	C8325
639	Marston (R. B.) Coarse fish culture. See Fisheries Literature, vol. 1, tract 10 ..	E7655
	vol. 4, tract 5 ..	C5303
	vol. 6, p. 205 ..	E2301

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639	Marston (R. B.), <i>contd.</i>	The Cultivation of freshwater fish, other than salmonidae. See Fisheries Literature, vol. 4, tract 4	C6303	E2306
		vol. 11, p. 83		
639	— <i>ed.</i>	The Fishing Gazette:—		
		vols. 9-10. 1884-5. (2 vols. in 1)		J10637
		vols. 12-19. 1886-9. (8 vols. in 4)		J10639-32
		vol. 22. 1891		J10673
		11 vols. in 6. cr. fol. London. [799]		
699	Martell (B.)	Naval architecture in America. See Melville (G. W.) <i>ed.</i>		
		International Engineering Congress, vol. 1, no. 3		C3373
621-18	Marten (E. B.)	Records of steam boiler explosions. [<i>Also, after p. 96,</i>		
		Brief abstracts from reports presented to the Midland Steam Boiler		
		Inspection and Assurance Co., 1866-71]. dy. 8vo. London and Stourbridge,		6532
		1869-[1872]		
553-2	Martin (E. A.)	The Story of a piece of coal. dy. 18mo. London, 1896.		
		[665-7]	C8084	
636-1	Martin (G. A.)	The Family horse. cr. 8vo. New York, 1889	B7411	
621-3	Martin (H.)	Production et distribution de l'énergie pour la traction électrique.		6400
		roy. 8vo. Paris, 1902		
614-881	Martin (J. M. H.)	Illustrated ambulance lectures; [with] a nursing lecture.		
		3rd ed. cr. 8vo. London, 1902. [610-73]	C350	
613-2	Martin (S.)	Food. See Stevenson (T.) and Murphy (S. F.) A Treatise on		
		hygiene, vol. 1, p. 391		C2883
L656	Marwood (T.)	North of England maritime directory, shipping register,		D2085
		<i>etc.</i> cr. 8vo. Newcastle, 1848		
608	Mason (O. T.)	The Origins of inventions: a study of industry among primi-		xC811
		tive peoples. cr. 8vo. London, 1895		
L622-33	Mather (James)	The Coal mines, their dangers and means of safety; [with]		
		the report of the South Shields committee [on] the causes of accidents in		
		coal mines; and evidence before the Parliamentary committee on coal		
		mines, 1852, <i>etc.</i> fcp. fol. London, 1868		C1465
620-2	Matheson (Ewing)	Aid book to engineering enterprise. 3rd ed. dy. 8vo.		6341
		London and New York, 1898		
620	—	Aid book to engineering enterprise abroad. 2 vols. dy. 8vo. London and		
		New York, 1878-81		C1231-2
624	—	Works in iron: bridges and roof structures. imp. 8vo. London, <i>etc.</i> , 1873		C2768
624	—	2nd ed. 1877	A2726	
684	Mattison (T.)	A Practical treatise on coach-body making. obl. antiq. fol.		
		Leeds [1888]		C3709
132	Maudsley (Henry)	The Pathology of mind. dy. 8vo. London, 1879. [616-8]	B7732	
131	—	The Physiology of mind. 3rd ed. cr. 8vo. London, 1876. [612-8]	B937	
653	Mavor (William)	Universal stenography: or, a practical system of short		F685
		hand. 10th ed. dy. 8vo. London, [1820]		
635	Mawe (Thomas) and Abercrombie (John).	Every man his own gardener.		C3405
		16th ed. fcp. 8vo. London, 1800. [716]		
620-04	Maxton (John)	The Workman's manual of engineering drawing. 3rd ed.		C1166
		cr. 8vo. London, 1875		
799	Maxwell (Sir Herbert)	Salmon and sea trout; how to propagate, preserve and		
		catch them. cr. 8vo. London, 1898. [639]	C7681	
656	Maxwell (R.)	The Seamanship and navigation required for the examinations		
		of the Local Marine Board, including the commercial code of signals.		87
		9th ed. cr. 8vo. London, 1895		
628-3	Maxwell (W. H.)	The Removal and disposal of town refuse. dy. 8vo.		6090
		London, 1898		
	May (J. H.)	See Thornton (F.) and May (J. H.)		
916-2	May (W. P.)	Helwán and the Egyptian desert. fcp. 8vo. London, 1901.		
		[613-12]	B7014	
537-83	Maycock (W. Perren)	Electric lighting and power distribution. cr. 8vo.		
		London, 1894. [621-3]		xC35
537-83	—	5th ed. <i>In progress.</i> Vol. 1 only. 1902		09635
621-32	—	Electric wiring, fittings, switches, and lamps. cr. 8vo. London and New		
		York, 1899	B8726	6189
619-1	Mayhew (E.)	The Illustrated horse doctor. 6th ed. dy. 8vo. London, 1866.		
		[636-1]	5906	
619-1	—	12th ed. 1881	B7939	
619-1	—	Another edition, revised by J. I. Lupton. 1893		C878
636-1	—	Mayhew's Illustrated horse management; revised by J. I. Lupton. dy. 8vo.		
		London, 1876. [619-1]	A2680	C877
338-2	Meade (R.)	The Coal and iron industries of the United Kingdom. dy. 8vo.		
		London, 1882. [622-3]	B1000	
657	Meats (T. W.)	Agricultural accounts. dy. 8vo. London, 1901		09183
657	Meelboom (J. A.)	Bank bookkeeping and accounts. dy. 8vo. London, 1901	C8701	09179

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621-1	Meikleham (R.) <i>Stuart's descriptive history of the steam engine.</i> new ed. dy. 8vo. London, 1829		6222
668-7	Meldola (R.) <i>Coal and what we get from it.</i> fop. 8vo. London, etc., 1891. [667-2]	B9657	
621-12	Melville (G. W.) <i>ed.</i> <i>International Engineering Congress: division of marine and naval engineering and naval architecture, 1893.</i> 2 vols. dy. 8vo. New York, 1894. [699, 623-8]		C3373-5
631	Menier (A. S.) <i>Mémoire sur la pulvérisation des engrais et sur les meilleurs moyens d'accroître la fertilité des terres.</i> dy. 8vo. Paris, 1875.	A4110	
631	— <i>Another copy, [containing a tract of 20 pages with the same title, also by A. S. Menier]</i>		E250
612-8	Mercier (C.) <i>The Nervous system and the mind.</i> dy. 8vo. London and New York, 1888. [131]		6575 678
620-9	Merckel (C.) <i>Die Ingenieurtechnik im Alterthum.</i> dy. 4to. Berlin, 1899. [913]		
634	Meredith (J.) <i>Treatise on the grape vine.</i> sm. 4to. London and Liverpool, 1876		C3007
616-985	Merewether (F. H. S.) <i>A Tour through the famine districts of India.</i> dy. 8vo. London, 1898. [954]		6416 6194
L622-07	Merivale (J. H.) <i>The Education of mining engineers.</i> roy. 8vo. n.d.		C2170
L622-33	— <i>Notes and formulæ for mining students.</i> 2nd ed. fop. 8vo. London, 1888	C338	C3337
L622-33	— 3rd ed. 1890	B4024	6040
L622-33	— 4th ed. 1897. [ed. by H. F. Bulman]		
622-33	— <i>ed.</i> <i>The Colliery manager's pocket book, almanac, and diary, for 1900.</i> fop. 8vo. London, 1900	C6159	6162
623-8	Merrifield (Charles W.) <i>Address at the opening of the Royal School of Naval Architecture and Marine Engineering at South Kensington, 1864.</i> dy. 8vo. 1864. <i>See Tracts on Naval Architecture, tract 1</i>		C1236
623-4	— <i>Example of the application of a graphical method to the problem of rectilinear motion in a homogeneous resisting medium.</i> dy. 8vo. 1868. <i>See Tracts on Engineering, tract 7 (ii.)</i> [531-55]		C1211
506	— <i>Mechanical science: address to British Association.</i> dy. 8vo. 1876. <i>Tract 15.</i> [600]		C1211
699	— <i>Models of ships and lifeboats.</i> dy. 8vo. n.d. <i>See Tracts on Naval Architecture, tract 2</i>		C1236
699	— <i>On a new method of calculating the statical stability of a ship.</i> Rankine (W. J. M.) <i>Note on the above.</i> dy. 8vo. 1867. <i>See Tracts on Naval Architecture, tracts 4, 19</i>		C1236
623-4	— <i>Resistance as the cube of the velocity.</i> dy. 8vo. 1869. <i>See Tracts on Engineering, tract 7 (i)</i>		C1211
699	— <i>A Review of the present conditions of naval design, for commerce and for war.</i> dy. 8vo. n.d. <i>See Tracts on Naval Architecture, tract 3</i>		C1236
631-2	Merrill (G. P.) <i>Stones for building and decoration.</i> roy. 8vo. New York, 1891. [553-5]		C3071
628	Merriman (M.) <i>Elements of sanitary engineering.</i> roy. 8vo. New York and London, 1898		688
693	— <i>A Text-book on retaining walls and masonry dams.</i> roy. 8vo. New York, 1892. [627]		C3527
624	Merriman (M.) and Jacoby (H. S.) <i>A Text-book on roofs and bridges:—</i> Part 1.— <i>Stresses in simple trusses.</i> 5th ed. 1902. Part 2.— <i>Graphic statics.</i> 3rd ed. 1902. Part 3.— <i>Bridge design.</i> 4th ed. 1902. Part 4.— <i>Higher structures.</i> 2nd ed. 1901. 4 vols. dy. 8vo. New York and London		6701-4
627-2	Meryon (J.) <i>Origin and formation of the harbour of Rye.</i> 1845. <i>See Weale (J.) ed.</i> <i>Quarterly papers, vol. 4, tract 2</i>		C1277
669-1	Metcalf (W.) <i>Steel: a manual for steel-users.</i> cr. 8vo. New York and London, 1896		xC497
665-6	Meunier (J. B. M. C.) <i>Mémoire sur les moyens d'opérer une entière combustion de l'huile, etc.</i> 1784. <i>See Math. Tracts, vol. 24, tract 11</i>		08607 xC254
663	Mew (J.) and Ashton (J.) <i>Drinks of the world.</i> dy. 8vo. London, 1892. [178]		
627	Mey (P. de) <i>On the mode of establishment and maintenance of ports on sandy coasts liable to deposits of silt.</i> <i>See International Maritime Congress, section 1, paper 9</i>		C3423
739	Meyer (F. S.) <i>A Handbook of art smithing.</i> dy. 8vo. London, 1896. [682]	C5263	
612-78	Meyer (G. H. von) <i>The Organs of speech, and their application in the formation of articulate sounds.</i> cr. 8vo. London, 1883	5255	C1406 C3018
621-13	Meyer (J. G. A.) <i>Modern locomotive construction.</i> roy. 4to. New York, 1892		
622-54	Michell (S.) <i>Mine drainage: direct-acting underground steam pumping machinery.</i> dy. 8vo. London, 1881	C2561, C9139	
622-54	— 2nd ed. roy. 8vo. 1899		6132
699	Middendorf (F. L.) <i>The Strength of vessels.</i> <i>See Melville (G. W.) ed.</i> <i>International Engineering Congress, vol. 1, no. 22</i>		C3373

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621-18	Migliardi (G.)	The Hydraulic tools used in modern boiler-making. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 19. [621-25, 621-9]		C3373
589-95	Migula (W.)	An Introduction to practical bacteriology; trans. by M. Campbell, and ed. by H. J. Campbell. cr. 8vo. London and New York, 1893. [616-01]	B7460	
	Milburne (R. J.)	See Wood (T.) and others. A Manual of auditing	A7662	C2121
613	Miles (E. H.)	Avenues to health. cr. 8vo. London and New York, 1902	C9805	
613-26	—	Better food for boys. fop. 8vo. London, 1901		6373
	—	See Schmidt (F. A.) and Miles (E. H.)		
693-6	Millar (W.)	Plastering, plain and decorative; with introduction, "A Glimpse of its history," by G. T. Robinson. dy. 4to. London, 1897		6076
656	Millar (W. J.)	On the influence of oil on waves at sea. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 12. [532-5]		C3373
612	Miller (Mrs. F. Fenwick)	Physiology for the young: the house of life. fop. 8vo. London [1878]. [613]	5544	
654-6	Müller (K. B.)	American telephone practice. 3rd ed. imp. 8vo. New York, [1900]		6707
699	Miller (W.)	Ship-building and engineering on the great lakes. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 36		C3374
671	Millis (C. T.)	Metal-plate work: its patterns and their geometry; also, notes on metals, etc. 3rd ed. cr. 8vo. London and New York, 1899	C9084	
671	—	4th ed. 1902		6463
668-7	Mills (E. J.)	Destructive distillation: the paraffin, coal tar, and kindred industries. 2nd ed. dy. 8vo. London, 1883. [665]	B2554	
662-6	Mills (E. J.) and Rowan (F. J.)	Fuel and its applications. See Groves (C. E.) and Thorp (W.) editors. Chemical technology, vol. 1		02361
625	Mills (W. H.)	Railway construction. roy. 8vo. London, etc., 1898		6069
639	Miln (W. S.)	Scotch East coast, Orkney and Shetland, Lewis and Barra herring fishing. See Fisheries Literature, vol. 10, tract 2	C5309	
		vol. 11, p. 181		E2306
632	Milne (J.)	The Miner's handbook: mineral deposits, mining operations, ore dressing, etc. dy. 18mo. London, 1894		C3540
623-9	Milton (J. T.)	Notes on the machinery of war vessels. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 20		C3373
657	Minck (O. R. F.)	Text book of double entry book-keeping; ed. by J. Stiles. 8th ed. cr. 8vo. Liverpool, etc., n.d.	C2340	
L656	Mitcalfe (J. S.)	North of England Protecting and Indemnity Association. Suggestions to owners and captains for preventing collisions at sea, etc. dy. 8vo. [1891]		6492
690-7	Mitchell (C. F.) and (G. A.)	Building construction and drawing:— 1.—Elementary course, 5th ed., 1900 2.—Advanced and honours course, 3rd ed., 1902		6604-5
690-7	—	Another copy. 6th and 3rd ed. 1902-3	C9431-32	
694-6	—	Forty lessons in carpentry workshop practice. new ed. cr. 8vo. London, etc., 1900. [371-39]	C4861	
	Mitchell (George A.)	See Mitchell (C. F.) and (G. A.)		
613-29	Mitchell (W. S.)	On the place of fish in a hard-working diet; with the use of fish in former times. See Fisheries Literature, vol. 1, p. 327		E2296
		vol. 3, tract 10. [648]	C5302	
636-8	Mivart (St. George)	The Cat: an introduction to the study of mammals. dy. 8vo. London, 1881. [599]		C680
611	—	Lessons in elementary anatomy. fop. 8vo. London, 1889	459	
627-2	Moeller (H. C. V.)	The Construction of a breakwater at the free port of Copenhagen, and description of harbour. See International Maritime Congress, section 1, paper 4		C3423
542-8	Moissan (Henri)	Le Four électrique. roy. 8vo. Paris, 1897	xC655	
620-8	Molesworth (Sir G. L.)	Pocket-book of useful formulæ and memoranda for engineers. 22nd ed. obl. dy. 18mo. London and New York, 1891	A3460	
620-8	Molesworth (Sir G. L.) and (H. B.)	Pocket-book of useful formulæ and memoranda for engineers. 24th ed. obl. 12mo. London and New York, 1901-1902	C8821	6426
	Molesworth (Henry Bridges)	See Molesworth (Sir G. L.) and (H. B.)		
639	Moloney (C. A.)	West African fisheries [particularly] the Gold Coast colony. See Fisheries Literature, vol. 5, p. 421		E2300
		vol. 8, tract 4	C6307	
	Monceau (Duhamel Du)	See Du Monceau (D.)		
694-8	Monckton (James H.)	Stair building in its various forms. 4th ed. roy. 4to. New York, 1894		xC722
628-7	Moncrieff (G. K. Scott)	The Water supply of barracks and cantonments. dy. 8vo. Chatham, 1896. [613-67]		xC488

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614-0941	Monro (G.) The Public Health (Scotland) act, 1867. dy. 8vo. Edinburgh and London, 1867		E1489
093	Moon (G. W.) The Oldest type-printed book in existence; [with] a brief history of printing. dy. 4to. London, 1901. [655-1]		0202
622-1	Moore (C. W.) A Practical guide for prospectors, explorers, and miners. dy. 8vo. London, 1893. [549, 669-9]		C3233
628	Moore (E. C. S.) Sanitary engineering. roy. 8vo. London, 1898. [628-2]	C9885	6273
628	— 2nd ed. 1901		09447
693-8	Moore (Francis C.) How to build "fire-proof." See Sachs (E. O.) ed. Publications: fire prevention, vol. 1, paper 10		66
656	Moore (H. S.) The New rules of the road at sea. 2nd ed. roy. 8vo. London, 1897		C2500
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623-1	Moore (Sir Jonas) Modern fortification, or elements of military architecture; and the manner of defending and besieging forts and places. [Also, Moretti (T.) A General treatise of artillery; trans. by J. Moore, 1683.] 2 vols. in 1. cr. 8vo. London, 1689		T2723
669-8	Morand (—) Renseignemens généraux concernant la cherté du bois à brûler. 1784. See Math. Tracts, vol. 24, tract 12		06807
638	More (Sir J.) England's interest; or, the gentleman and farmer's friend. 4th ed. cr. 8vo. London, 1707. See Cotton (W. C.) My Bee book, p. 109. Reprint		C1879
	Moreau (Claude). See Jamain (P.) La Vigne et le vin		6313-15
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623-4	Moretti (Tomaso) A General treatise of artillery, or great ordnance; trans. by Sir J. Moore. See Moore (Sir J.) Modern fortification		T2723
620-5	Morgan (Ben. H.) ed. Engineering Times: an illustrated non-technical magazine. vol. 1, 1898, to date		06170
669	Morgan (J. J.) Tables for quantitative metallurgical analysis for laboratory use. dy. 8vo. London, 1899. [545]		679
622-2	Morgans (W.) Manual of mining tools [and Atlas of engravings]. 2 vols. fcp. 8vo. and dy. 4to. London, 1871. [622-07]	9061	C1344-5
628-8	Morin (A. J.) Note sur le renouvellement de l'air dans les édifices publics. dy. 8vo. 1867. Tract 9.		C1212
L621-18	Morison (D. P.) On boiler accidents and their prevention. 4 pts. in 1. roy. 8vo. Newcastle, 1879-81	B594	C1782
639	Morris (C. W.) International laws for the protection of deep sea fisheries. See Fisheries Literature, vol. 8, p. 329		E2303
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633	Morris (D.) Commercial fibres. roy. 8vo. London, 1895. [677]	C6407	
616-5	Morris (Malcolm) Diseases of the skin. fcp. 8vo. London, etc., 1894		C3225
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677	Morris (William) Textile fabrics. See Health Literature, vol. 12, p. 173		
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625-4	Morrison (Gabriel J.) The Ventilation and working of railway tunnels; ed. by J. Forrest. dy. 8vo. London, 1876. Tract 7		C1178
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610-73	Morten (Honor) How to become a nurse. 3rd ed. dy. 8vo. London, [1895]. [649]	C3539	
610-73	— ed. A Complete system of nursing. cr. 8vo. London, 1898		6042
630	Mortimer (J.) The Whole art of husbandry; or, the way of managing and improving land. 3rd ed. cr. 8vo. London, 1712		T3209
625-4	Morton (A. H.) The Glasgow district subway: its construction, plant, and working. obl. roy. 8vo. n.d. [625-5]		xC648
630	Morton (J. C.) Labour on the farm. cr. 8vo. London, 1887	B7498	
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625-8	Mountain (A. C.) Wood-paving in Australia; its origin and subsequent development. dy. 8vo. Melbourne, 1897		6192
L621-31	Mountain (W. C.) How to work and fix a dynamo electric machine. Pamphlet. cr. 8vo. Newcastle, [? 1889]		C2476
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694-8	Mowat (W.) and (A.) A Treatise on stairbuilding and handrailing. imp. 8vo. London, 1900		6401
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630	Muir (James)	Agriculture: practical and scientific. cr. 8vo. London and New York, 1895	C3632 6257
637	—	Manual of dairy work. dy. 18mo. London and New York, 1893	B7049
631	—	The Utility of sulphate of ammonia in agriculture. dy. 8vo. London, 1899	6107
621-09	Muirhead (J. P.)	The Origin and progress of the mechanical inventions of James Watt: memoir, extracts from correspondence, letters patent, etc. 3 vols. dy. 8vo. London, 1854. [Bio.]	C1708-8
671	Mullin (J. P.)	Modern moulding and pattern-making. dy. 8vo. London, 1886. [694-9]	B7660
639	Mundahl (C. M.)	Line fishing. See Fisheries Literature, vol. 1, tract 7	B7655
		vol. 6, tract 2	C8306
		vol. 7, p. 279	E2302
537	Munro (John)	The Story of electricity. dy. 18mo. London, 1901. [621-3]	C8083
621-3	Munro (John) and Jamieson (A.)	A Pocket-book of electrical rules and tables. 8th ed. obl. dy. 18mo. London, 1892	C2975
621-3	—	15th ed. 1901.	6529
621-18	Munro (R. D.)	Steam boilers: their defects, management, and construction. cr. 8vo. London, 1887	B5807
621-18	—	2nd ed. 1892	6005
639	Munro (R. J.)	The Herring fisheries. See Fisheries Literature, vol. 10, tract 5	C8309
		vol. 11, p. 127	E2306
676	Munsell (J.)	A Chronology of paper and paper-making. roy. 8vo. Albany, 1870	A2725
372-3	Murché (V. T.)	The Teacher's manual of object lessons in domestic economy. 2 vols. cr. 8vo. London and New York, 1898. [640]	B6677
616-92	Murchison (C.)	A Treatise on the continued fevers of Great Britain; ed. by W. Cayley. 3rd ed. dy. 8vo. London, 1884	6697
622-44	Murgue (D.)	The Theories and practice of centrifugal ventilating machines; trans. by A. L. Steavenson. dy. 8vo. London and New York, 1883	B3132
614-4	Murphy (S. F.)	Infectious disease and its prevention. See Health Literature, vol. F, tract 1	C6316
		vol. 7, p. 85	E2360
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	Murray (Gilbert).	See Burness (W.) and others.	
610-3	Murray (H. M.) ed.	Quain's Dictionary of medicine, by various writers. 3rd ed. dy. 8vo. London and Bombay, 1902	6397
627-3	Murray (J.)	Proposed wet dock and other works at Sunderland. 1846. See Weale (J.) ed. Quarterly papers on engineering, vol. 5, tract 6	C1479
L610-8	Murray (William)	Papers on physiology, medicine, and therapeutics. cr. 8vo. Newcastle, n.d.	xC646
L617-41	—	The Rapid cure of aneurism by pressure: case of Mark Wilson, cured of aneurism of the abdominal aorta in 1864. cr. 8vo. London, 1871	C1554
669-1	Musket (David)	Experiments upon cast and malleable iron, 1843. See Tracts on Coal and Iron, tract 3	J6135
669	—	Papers on iron and steel, practical and experimental. roy. 8vo. London, 1840. [546-7]	C1963
660-3	Muspratt (J. S.)	Chemistry: theoretical, practical, and analytical; as applied to the arts and manufactures. 2 vols. imp. 8vo. Glasgow, etc., n.d. [540-8]	C166-7
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617	Muys (John).	A Rational practice of chyrurgery. fcp. 8vo. London, 1686	T7743

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628-3	Nadiéine (M.P.)	New system of sanitary drainage and treatment of sewage matter. dy. 8vo. London, 1893	6184
653-6	Nankivell (E. J.) ed.	The Reporters' Magazine, vols. 17-22, 1896-1902. In progress. 6 vols. roy. 8vo. London	C6676-81
667-2	Napier (James)	A Manual of dyeing and dyeing receipts. 3rd ed. dy. 8vo. London, 1875	4178
699	Napier (James R.)	Demonstration of a rule for calculating the displacement of ships, with trochoid water lines and certain forms of midship sections. dy. 8vo. 1866. See Tracts on Naval Architecture, tract 21 (iii). [532-3]	C1236
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656	—	Napier's pressure log; or, speed indicator for ships. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 24	C1236
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628-1	— On Hoey's paper "On water distribution and the regulation of the supply."	
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628-8	On Wollaston's pressure gauge.] dy. 8vo. 1869. See Tracts on Naval Architecture, tract 26 ..	C1236
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656	— On ships' lights. dy. 8vo. 1868. See Tracts on Shipping, tract 16 ..	C1192
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613-17	— On the cubic space and volume of air necessary for the salubrity of inhabited places. dy. 8vo. 1874. Tract 11 (iii) ..	C1212
614	— On the economy of fuel in domestic arrangements. dy. 8vo. 1874. Tract 12 ..	C1212
656	— Remarks on the 3rd, 13th, and 14th articles of the Admiralty regulations for preventing collisions at sea. dy. 8vo. 1867. See Tracts on Naval Architecture, tract 20 ..	C1236
699	— See Rankine (W. J. M.) <i>ed.</i> Shipbuilding, <i>etc.</i> ..	C1833
656	Nares (Sir G. S.) Seamanship. 6th ed. dy. 8vo. Portsmouth, 1886 ..	C3482
621	Nasmyth (J.) Tools and machinery. See Baker (T.) The Elements of practical mechanism, p. 221 ..	8984
655-3	Nathan (P.) How to make money in the printing business: a book for master printers. dy. 8vo. New York, 1900 ..	6640
628-54	Naylor (W.) Trades waste: its treatment and utilisation. dy. 8vo. London, 1902 ..	6700
621-17	Neilson (R. M.) The Steam turbine. dy. 8vo. London, <i>etc.</i> , 1902 ..	C9186, C9408
699	Neison (A.) Practical boat building for amateurs; ed. by D. Kemp. cr. 8vo. London, n.d. ..	C746
681	Nelthropp (H. L.) A Treatise on watch work, past and present. cr. 8vo. London and New York, 1873 ..	C9083
665-5	Neuburger (H.) and Noalhat (H.) Technology of petroleum: the oil-fields of the world. imp. 8vo. London, 1901. [553-28] ..	6481
532-5	Neville (J.) Hydraulic tables, coefficients and formulæ for finding the discharge of water from orifices, weirs, <i>etc.</i> 3rd ed. cr. 8vo. London, 1875. [627-1] ..	A5085
625-7	— An Inquiry into the fall necessary in the cross sections of roads. 1845. See Weale (J.) <i>ed.</i> Quarterly papers, vol. 3, tract 10 ..	C1477
694	Newlands (J.) The Carpenter and joiner's assistant. fop. fol. London, <i>etc.</i> , n.d. ..	C3902
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613	Newsholme (A.) Elementary hygiene. new ed. cr. 8vo. London, 1896 ..	C596
614-1	— The Elements of vital statistics. 3rd. ed. cr. 8vo. London and New York, 1899 ..	C8131
L610	Newton (R. Clark) The Doctor's corner: reprinted from "Newcastle Weekly Chronicle." roy. 8vo. 1884 ..	6873
L612-1	Newton (William) Lecture on the circulation of the blood. cr. 8vo. Newcastle, 1860 ..	C1870
630	Niblett (J. T.) See Biggs (C. H. W.) <i>ed.</i> Practical electrical engineering, vol. 2 ..	B2769
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610-2	Nichols (G. W.) Pottery, how it is made. cr. 8vo. London, 1878 ..	x C344
716	Nichols (T. L.) Esoteric anthropology. fop. 8vo. London, n.d. ..	B9519
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694	— New carpenter's guide; ed. and enlarged by J. Hay. [Also, The Carpenter and builder's measurer, imperfect]. dy. 4to. London and New York, n.d. ..	F403-4
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628-53	Nicholson (William) Practical smoke prevention. cr. 8vo. London, 1902. [614-71]	C8832	644
667-2	Nietzki (R.) Chemistry of the organic dyestuffs; trans., with additions, by A. Collin and W. Richardson. dy. 8vo. London, 1892. [547] ..		C2881
	Nightingale (J. H.) See Lee (T.) and Nightingale (J. H.)		
	Nimshovich. See Berdmore (Septimus).		
634-9	Nisbet (J.) British forest trees and their sylvicultural characteristics and treatment. cr. 8vo. London and New York, 1893		C3338
634-9	— Our forests and woodlands. dy. 8vo. London, 1900.. ..	C7591	
634-9	— Studies in forestry. cr. 8vo. Oxford, 1894	C2480	
623-9	Nixon (L.) The Vessels of the United States Navy. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 2		C3373
613-71	Noakes (S. G.) A System of free gymnastics and light dumb bell drill. 2nd ed. London and Aldershot, n.d.	C5401	
	Noalhat (Henri). See Neuburger (H.) and Noalhat (H.)		
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607	— Technical education. cr. 4to. 1899	C6700	
655-53	Noble (F.) Colour printing. See Southward (J.) Practical printing, vol. 2, pp. 11-191		6281
655-3	— Difficulties in machine printing, and how to overcome them. dy. 8vo. London, 1883	B3070	
625-6	Noble (John) and Company. Facts respecting street railways: official reports from New York, Brooklyn, etc. dy. 8vo. 1866. See Tracts on Tramways, tract 7		647
625-6	— Observations upon Mr. Bradfield's pamphlet on tramways, in which [his] assertion that they "will be mischievous and dangerous" is disproved. dy. 8vo. 1866. See Tracts on Tramways, tracts 5-6		647
625-6	— Tramways as a means of facilitating the street traffic of the metropolis. 1865. See Tracts on Tramways, tract 4		647
659	Norman (P.) London signs and inscriptions. dy. 8vo. London, 1893 ..		D3051
623-8	Normand (J. A.) Formules approximatives de construction navale. dy. 4to. Paris, n.d.		C1448
656(42)	Normington (T.) The Lancashire and Yorkshire railway: rise and progress. sm. 4to. Manchester and London, 1898		691
617-7	Norris (W. F.) and Oliver (C. A.) A Text-book of ophthalmology. roy. 8vo. Edinburgh and London, 1894		C3214
669-9	North (O.) The Practical assayer: easy methods. cr. 8vo. London, 1874 ..	A3954	
	North (W.) ed. See Cooley (A. J.) Cooley's Cyclopaedia		F1932-3
621-94	Northcott (W. H.) A Treatise on lathes and turning. dy. 8vo. London, 1868		C1767
621-94	— 2nd ed. 1876	A4297	
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656	Norton (B.) How to feed a railway. See The Railways of America, p. 298 ..		xC305
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662-3	Nye (Nathaniel) The Art of gunnery; wherein is described the true way to make gunpowder, gun-match, the art of shooting, etc. dy. 18mo. London, 1648		C3403
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630	O'Connor (Feargus) The Management of small farms. 3rd ed. cr. 8vo. Manchester, 1846		6115
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678	Obach (E. F. A.) Gutta percha. roy. 8vo. London, 1898	C6441	
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628-2	Ogden (H. N.) Sewer design. 1st ed. cr. 8vo. New York		6198
639	Okoshi (Narinori) A Sketch of the fisheries of Japan. See Fisheries Literature, vol. 5, p. 187		E2300
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699	Oldham (J. B.) Comparison of steamers on the great [American] lakes. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 37 ..		C3374
623-9	Oldknow (R. C.) The Mechanism of men-of-war. cr. 8vo. London, 1896 ..	B6938	
612-1	Oliver (C. A.) See Norris (W. F.) and Oliver (C. A.)		
637	Oliver (G.) A Contribution to the study of the blood and blood-pressure. dy. 8vo. London, 1901 ..		6300
637	Oliver (J.) Milk, cheese and butter. cr. 8vo. London, 1894. [543-2] ..		C3387
	Oliver (J.) and Barron (Margaret) Cheese and butter-making. fcp. 8vo. London and Derby, n.d. ..	B9990	
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	— See Thorpe (T. E.) and Oliver (T.)		
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615-35	Oppenheimer (C.) Ferments and their actions; trans. by C. A. Mitchell. cr. 8vo. London, 1901. [663-1, 589-9] ..		6440
621-12	Oram (H. J.) The Marine steam engine, by R. Sennett; revised and largely rewritten by H. J. Oram. 3rd ed. dy. 8vo. London, 1898 ..	A2718	
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632	Ormerod (Eleanor A.) Flies injurious to stock. dy. 8vo. London, 1900. [591-69]	C8332	
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632	— A Manual of injurious insects. 2nd ed. dy. 8vo. London, 1890. [595-7]		xC46
632	— Report of observations of injurious insects and common farm pests. roy. 8vo. London, 1888 ..	B4897	
813	Otis (James) The Life savers. dy. 8vo. London, n.d. [614-864] ..	C9762	
093	Otley (W. Y.) An Inquiry concerning the invention of printing. roy. 4to. London, 1868. [655-1] ..		F400
669-1	Overman (Frederick) The Manufacture of iron. dy. 8vo. London, 1850 ..	A5982	
671	— The Moulder's and founder's pocket guide; [with] supplement, by A. A. Fesquet. new ed. cr. 8vo. Philadelphia and London, 1883. ..		C1170
623-4	Owen (C. H.) and Dames (T. L.) Elementary lectures on artillery. 3rd ed. dy. 4to. Woolwich, 1861. [623-5] ..		6251
611	Owen (Edmund) A Manual of anatomy for senior students. cr. 8vo. London and New York, 1890 ..		C3657
649	— The Rearing of hand-fed infants. See Health Literature, vol. A, tract 4 ..	C5313	E2349
	vol. 6, p. 37 ..		
694-5	Osanne (C. H.) Oriental lattice work. See Young (F. C.) ed. Ornamental carpentry, p. 143 ..	C4053	
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656	P. (F.) [? F. Page] A Letter to a friend, on the comparative merits of canals and railways. 1832. See Tracts on Railways, tract 4 ..		J6105
627	Page (Thomas) Report on Holyhead and Porth-dyn-llaen as harbours of refuge and packet stations. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 2 ..		C1477
613-54	Paget (C. E.) Healthy schools. See Health Literature, vol. 1, page 367 ..	B7654	E2344
920	Paget (Stephen) John Hunter, man of science and surgeon. cr. 8vo. London, 1897. [610-9] ..	C6244	
656	Paish (G.) The British railway position. dy. 8vo. London, 1902 ..	C8772	
623-4	Palliser (Sir William) The History of an experimental gun [7-inch]. 2 copies. dy. 8vo. Westminster, 1880. Tracts 3, 3a ..		C1193
623-4	— Remarks and experiments upon the cause of the explosion of the 38-ton gun on board H.M.S. "Thunderer." 3 copies. Plate in 2 only. dy. 8vo. London, 1879. Tracts 2, 6, 6a ..		C1193
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	Palmer (John Hinde) umpire. See Durham Coal Trade Arbitration. vol. 3. part 4 ..		6496
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622-33	Parnely (Caleb) The Colliery manager's handbook. dy. 8vo. London, 1891..	C9137	
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613·2	Paris (J. A.) A Treatise on diet; with rules for diseases of the digestive functions. 2nd ed. dy. 8vo. London, 1827		6570
669·2	Park (J.) The Cyanide process of gold extraction. 1st English edition. cr. 8vo. London, 1900. [661·7]		6197
728	Parker (B.) and Unwin (R.) The Art of building a home. 2nd ed. dy. 8vo. London, etc., 1901. [690·4]	C9422	
623·9	Parker (J.) and others. The Stevens iron clad battery. dy. 8vo. 1874. See Tracts on Naval Architecture, tract 37		C1236
613	Parke (E. A.) A Manual of practical hygiene; ed. by J. L. Notter. 8th ed. dy. 8vo. London, 1891. [614]		C2799
613	Parke (L. C.) The Elements of health. cr. 8vo. London, 1895	C4103	
676	— See Corfield (W. H.) and Parke (L. C.)		
612	Parkinson (R.) A Treatise on paper. dy. 8vo. Preston and London, 1886	A6359	
612	Parkyn (E. A.) Outline of a course of lectures on human physiology. cr. 8vo. London, 1889		C2800
621·3	Parr (G. D. A.) Electrical engineering testing. dy. 8vo. London and Philadelphia, 1902		6391
668·5	Parry (E. J.) The Chemistry of essential oils and artificial perfumes. dy. 8vo. London, 1899		6468
667·6	Parry (E. J.) and Coste (J. H.) The Chemistry of pigments. dy. 8vo. London, 1902		6412
613·6	Parry (L. A.) The Risks and dangers of various occupations. dy. 8vo. London, 1900	C8117	6470
693·8	Parsons (H. de B.) The Tall building under test of fire. See Sachs (E. O.) ed. Publications: fire prevention, vol. 2, paper 17		09448
666·9	Pasley (C. W.) Observations on limes, calcareous cements, mortars, stuccos, concrete, etc. dy. 8vo. London, 1838. [691·5]	A2321	C1237
667	Paterson (David) The Science of colour mixing. dy. 8vo. London, 1900		6301
621·31	Paterson (G. W. Lummis-) The Management of dynamos. cr. 8vo. London, 1895	C9072	
621·31	— 2nd ed. 1900	C4104	6165(a)
621·31	— 3rd ed. 1903	C9812	
338·2	Patrick (R. W. Cochran-) Early records relating to mining in Scotland. roy. 4to. Edinburgh, 1878. [622]		xC573
665·7	Patterson (R. H.) Gas and lighting. See Bevan (G. P.) ed. British manufacturing industries, p. 149	3302	
656(42)	Pattinson (J. P.) British railways: their passenger services, rolling stock, etc. dy. 8vo. London, etc., 1893	C6760	C3207
624·1	Patton (W. M.) A Practical treatise on foundations. dy. 8vo. New York, 1893. [721·1]		C3230
660	Paul (B. H.) Manual of technical analysis, founded upon the "Handbuch" of Dr. P. A. Bolley, by B. H. Paul. cr. 8vo. London, 1857	2800	
628·3	— Reports [1st to 8th] of the British Association Committee on the treatment and utilization of sewage. dy. 8vo. London, 1870-76		C1429
621·1	Peabody (Cecil H.) Thermodynamics of the steam-engine and other heat-engines. dy. 8vo. London, 1889. [536·7]		C2934
621·84	— Valve-gears for steam-engines. dy. 8vo. New York, 1892		C3340
622·33	Peace (Maskell W.) The Coal Mines Regulation Act, 1887: being the act regulating mines of coal, stratified ironstone, shale, and fireclay; also a digest of the Law relating to Truck, with reprint of statutes. dy. 8vo. London, etc., 1888. [622·007]		E1918
622·33	— ed. Coal Mines, &c., Regulation Bill, 1887. Minutes of proceedings at a conference of coal owners and the miners' representatives, June 8-10, 1887. dy. 8vo. London, 1887. [622·007]		6318
614·473	Pearce (C. T.) Vaccination: its tested effects on health, mortality, and population. dy. 8vo. London, etc., 1868		C3057
614·474	— Vital statistics [relating to] small-pox and vaccination. cr. 8vo. London, 1882. [614·16]	B2315	
621·33	Pearson (F. S.) The Latest developments in electric conduit railways. 1899. See Cassier's Magazine, Electric Railway number, p. 257		6116
539·309	Pearson (Karl) A History of the theory of elasticity and of the strength of materials, by the late I. Todhunter; ed. and completed by K. Pearson. 3 vols. roy. 8vo. Cambridge, 1886-93. [620·1]		C3137-9
621·18	— See Todhunter (I.) and Pearson (K.)		
621·18	Peattie (James) Steam boilers. cr. 8vo. London and New York, 1888	B6323	
610·7	Pechey (J.) A Plain introduction to the art of physick; to which is added, The Materia Medica contracted. cr. 8vo. London, 1697. [615]		T3819
641	Peel (Mrs. O. S.) Ten shillings a head per week for house books. cr. 8vo. London, 1899	C7111	

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622-33	Peel (R.)	An Elementary text-book of coal mining. fop. 8vo. London, etc., 1898	B7128	6310
622-33	—	6th ed. 1899		
622-33	—	7th ed. 1900	B7131	
636-3	Pegler (H. S. H.)	The Book of the goat: the various breeds and their profitable management. 3rd ed. or. 8vo. London, 1886		x0336
L622-33	Peile (Williamson)	Notes of a singular transformation of seams of coal into stone at Crummock colliery. Newcastle, 1831. See Pamphlets on the Coal Trade, tract 8 (a)		C1315
615	Pena (Petrus) and L'Obel (Matthias de)	Dilucidat simplicium medicamentorum explicationes et stirpium adversaria, etc. Following p. 156. fol. Londini, 1605		T1104
656(42)	Pendleton (J.)	Our railways: their origin, development, and romance. 2 vols. dy. 8vo. London, etc., 1894	C543	670-1
624	Pendred (H. W.)	Iron bridges of moderate span: their construction. fop. 8vo. London, 1887	B4473	
655-53	Pennell (Joseph)	Modern illustration. or. 8vo. London and New York, 1895		x0335
656	Pennay (Stephen)	Concise navigating directions for the Thames, the English Channel to Dunkerque, Calais, etc. 3rd ed. dy. 8vo. London, 1898		6088
620	Penning (W. H.)	Engineering geology. or. 8vo. London, 1880. [550]	B2084	
770	Penrose (A. W.) and Company, publishers.	The Process year book, 1901-2; ed. by W. Gamble. or. 4to. London, etc. [655-53]	C8247	
L535-7	Percival (A. S.)	Notes on optics, for students of ophthalmology. or. 8vo. London, 1902. [617-7]		5401
630	Percival (J.)	Agricultural botany, theoretical and practical. or. 8vo. London, 1900. [581]	C7878	6250
622-33	Percy (C. M.)	The Mechanical engineering of collieries. 2 vols. dy. 8vo. London, 1892-5	C8293-4	6676-7
622-33	—	Another copy. vol. 1, 4th ed.; vol. 2, 3rd ed. 1890-2		
L640	Percy (H. A.)	5th Earl of Northumberland. The Regulations and establishment of the household of H. A. Percy at his Castles of Wresill and Lekinfield in Yorkshire, begun A.D. 1512; [ed. by T. Percy]. dy. 8vo. London, 1770		D2763
669	Percy (John)	Metallurgy: the art of extracting metals from their ores:— Vol. 1.—Introduction, refractory materials and fuel. 1875 Vol. 2.—Fuel, fire-clays, copper, zinc, brass, etc. 1861 Vol. 3.—Iron and steel. 1864 Vol. 4.—The Metallurgy of lead, including desilverization and cupellation. 1870 Vol. 5.—Silver and gold. Part 1. 1880 5 vols. dy. 8vo. London, 1861-80.	A1534	C1238 C1239 C1240 C1241 C1242
L640	Percy (Thomas)	Bishop of Dromore. See Percy (H. A.) 5th Earl of Northumberland. The Regulations and establishment of the household of H. A. Percy; [ed. by T. Percy]		D2763
622-33	Perkin (Herbert)	Practical coal mining: illustrations with text; ed. by S. A. Warburton. dy. 8vo. Leeds, 1897		x0841
517	Perry (John)	The Calculus for engineers. 2nd ed. or. 8vo. London and New York, 1897. [620]	C5840	x0625
621-1	—	The Steam engine; and gas and oil engines. dy. 8vo. London and New York, 1899. [621-4]		6003
640	Peters (C.) ed.	How to make useful articles for the home: a book for girls. or. 8vo. London, 1899	C3822	
669-3	Peters (E. D.)	Modern American methods of copper smelting. 3rd ed. roy. 8vo. New York, 1891. [669-8]	C512	
669-3	—	4th ed. 1892	C9584	
669-3	—	11th ed., entitled Modern copper smelting. New York and London, 1901		6615 6360
L615-82	Peters (J. A.)	Manipulation (or massage). dy. 8vo. Newcastle, 1901		
610-8	Pettigrew (T. J.) ed.	Selections from the medical papers, etc., of the late John Coakley Lettsom. dy. 8vo. London, 1817		6531
621-13	Pettigrew (W. F.)	A Manual of locomotive engineering; with a section on American and continental engines, by A. F. Ravenshear. dy. 8vo. London, 1899		668
621-31	Philip (A.)	Dissected model of a direct current dynamo; with a description of the various parts. obl. dy. 8vo. London and Liverpool, 1899		6131
L613-45	Phillipson (Sir George Hare)	Notes on sea air and sea-bathing. See Ellis (Richard) Health resorts	C3140	
L684	Phillipson (John)	The Art and craft of coachbuilding. or. 8vo. London, 1897	B8704	x0371
L685	—	Harness: as it has been, as it is, and as it should be; with remarks on traction by <i>Nimshovich</i> . dy. 8vo. Newcastle and London, 1882	B2525, B2545	C1244, 686
L684	—	The Technicalities of the art of coach-body-making. dy. 8vo. London, 1885	B4781	C1961
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L684	Philpson (William) Draught. dy. 8vo. London, 1885 ..	B3075		C1962
L684	— Prize essay on the suspension of carriages. revised ed. New York, 1889 ..	B6195		C2332
	Philpson (W.) <i>and others</i> . See Barr (A. W.)			
615	Phillips (O. D. F.) <i>Materia medica, pharmacology and therapeutics</i> :—			
	1.—Inorganic substances. 2nd ed. 1894 ..			6671
	2.—Vegetable kingdom, organic compounds, animal kingdom. 1886 ..			6672
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669	Phillips (H. J.) <i>Engineering chemistry: a practical treatise for analytical chemists, engineers, ironmasters, etc.</i> cr. 8vo. London, 1891. [543, 620-2, 660] ..	C9085		
669	— 3rd ed. cr. 8vo. London, 1902 ..			6421
662-6	— Fuels: solid, liquid, and gaseous. 2nd ed. cr. 8vo. London, 1892. [669-8] ..	C65		
662-6	— 3rd ed. 1896 ..	C4883		x C468
669	— Elements of metallurgy. dy. 8vo. London, 1874 ..	A5986, B5230		
669	— 2nd ed., revised by J. A. Phillips and H. Bauerman, 1887 ..	C9283		
669	— 3rd ed., revised by H. Bauerman, 1891 ..			x C778
622-34	Phillips (J. A.) <i>and</i> Darlington (J.) <i>Records of mining and metallurgy.</i> cr. 8vo. London, 1857. [669] ..			C1172
624	Phillips (P.) <i>The Forth Bridge in its construction, and compared with the most notable bridges of the world.</i> 2nd ed. obl. fop. fol. Edinburgh, n.d.			C3267
639	Philpots (J. R.) <i>Oysters, and all about them.</i> 2 vols. cr. 8vo. London and Leicester, 1890-91. [594-1] ..			x C246-7
510-8	Pickworth (C. N.) <i>The Slide rule.</i> 7th ed. cr. 8vo. Manchester, <i>etc.</i> , [1901]. [620] ..	C9670		
152	Pierce (A. H.) <i>Studies in auditory and visual space perception.</i> cr. 8vo. New York, <i>etc.</i> , 1901. [016-152, 612-84, 612-85] ..	C9051		1070
631	Pierre (J. Isidore) <i>Résultats d'expériences relatives à l'emploi comme engrais du phosphate ammoniacomagnésien.</i> 1852. See <i>Math. Tracts</i> , vol. 58, tract 1, p. 189 ..			06641
656	Pigg (James) <i>Railway "block" signalling.</i> cr. 8vo. London, [1898] ..	B8270, C9651		6066
L638	Pile (Matthew) <i>The Bee cultivator's assistant.</i> fop. 8vo. Gateshead, 1838 ..			C1785
699	Pim (B.) <i>Ship-building.</i> See Bevan (G. P.) <i>ed.</i> <i>British manufacturing industries</i> , p. 1 ..	3311		
L622-33	Piot (—) <i>Mémoire sur l'exploitation des mines de houille aux environs de Newcastle-sur-Tyne.</i> dy. 8vo. Paris, 1842. [338-2] ..			x C767
653	Pitman (Frederick) <i>ed.</i> <i>The Shorthand Magazine.</i> vols. 1-8. 8 vols. in 2. cr. 8vo. London, 1866-70 ..			6167-8
653	Pitman (Sir Isaac) <i>A Manual of phonography; [Also, The Phonographic reporter: an adaptation to verbatim reporting; and, The Phonographic phrase book].</i> new ed. 3 vols. in 1. fop. 8vo. London, <i>etc.</i> , 1889 ..			F3945
653	— <i>The Manual of phonography.</i> dy. 18mo. London, <i>etc.</i> n.d. ..	B5493		
653	— <i>A Phonetic shorthand and pronouncing dictionary of the English language.</i> 5th ed. cr. 8vo. London and Bath, 1884 ..			F978
653	— <i>The Phonographic phrase book.</i> fop. 8vo. London, <i>etc.</i> n.d. ..	B9942		
653	— <i>Phonography, or writing by sound: a natural method of writing, applicable to all languages.</i> dy. 8vo. London, 1840 ..			F3633
658	— <i>Pitman's Manual of business training.</i> cr. 8vo. London, <i>etc.</i> n.d. ..	C6499		
653	— <i>Pitman's Reporter's reading book; with key.</i> 16mo. London. n.d. ..			6165 (b)
653	— <i>Pitman's Shorthand dictionary.</i> 7th ed. cr. 8vo. London, <i>etc.</i> n.d. ..	C3846		
653	— <i>Pitman's Shorthand reporter.</i> fop. 8vo. London, <i>etc.</i> n.d. ..	B5492		
652	— <i>Pitman's Typewriter manual.</i> 4th ed. dy. 4to. London, <i>etc.</i> n.d. ..	B6792		
653	— <i>The Reporter's assistant.</i> 4th ed. fop. 8vo. London, <i>etc.</i> , 1892 ..	B9941		
653	Pitman (Sir I.) <i>and others, editors.</i> <i>The Phonographic Journal, said to have been continued as The Phonetic Journal</i> :—			
	Vols. 1-51, 1842-1892 ..			09845, etc.
	Vols. 52-60, 1893-1901 ..	B9077-85		
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653	Pitman (Sir Isaac) <i>and Sons, publishers.</i> <i>Office work in shorthand.</i> fop. 8vo. London, <i>etc.</i> , 1891 ..	C3673		
615	Pittet (H.) See Defays (J.) <i>and</i> Pittet (H.)			
	Pitton de Tournefort (J.) <i>Materia medica; or, a description of simple medicines.</i> cr. 8vo. London, 1708 ..			T4764
657	Pixley (Francis W.) <i>Auditors: their duties and responsibilities under the Acts.</i> 7th ed. roy. 8vo. London, 1896. [847-7] ..			x E178
	Playfair (Lyon) <i>Baron Playfair.</i> See De la Beche (Sir H. T.) <i>Report on the gases and explosions in collieries, by L. Playfair and others.</i> 1847. Tract 5			E1599
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	— <i>umpire.</i> See <i>Northumberland Coal Trade Arbitration, no. 2</i> ..			6493
622-33	Plimsoll (Thomas) <i>Our black diamonds: their origin, use and value.</i> fop. 8vo. London, n.d. ..			C1583
655-1(42)	Plomer (H. R.) <i>A Short history of English printing, 1476-1898; ed. by A. Pollard.</i> sm. 4to. London, 1900 ..	C8976		6431

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554-9	Plues (Margaret) British grasses. cr. 8vo. London, 1867. [633]	B586	
621-64	Pole (William) The Cornish pumping engine: analytical investigation, 1849. See Weale (J.) ed. Quarterly papers, vol. 6, tract 7		C1480
691-7	— Iron as a material of construction. cr. 8vo. London, 1872. [669-1]	A2639	
621-1	— On the comparative loss by friction in beam and direct action steam engines, 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 10		C1476
628-1	— Water-supply. See Theory and practice of hydro-mechanics, p. 23	B3983	J4861
699	Poli (R.) The Coasting sailing-ships of the Adriatic Sea, 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 33		C3374
694-7	Pollen (J. H.) Furniture and woodwork. See Bevan (G. P.) ed. British manufacturing industries, p. 161	3309	
699	Pollock (D.) Modern shipbuilding and the men engaged in it. dy. 8vo. London and New York, 1884. [Bio.]		6383
639	Pollock (F.) The Fishery laws. See Fisheries Literature, vol. 1, p. 205		E2296
	vol. 9, tract 9	C5308	
621-24	Poncelet (J. V.) Théorie des effets mécaniques de la turbine Fourneyron, 1838. See Math. Tracts, vol. 12, tract 21		06595
	vol. 55, tract 7		08638
615-1(54)	Ponder (C. F.) and Hooper (D.) An Introduction to materia medica for India. dy. 8vo. Calcutta, 1901		6641
654-6	Poole (J.) The Practical telephone handbook. fcp. 8vo. London, 1891	B9994	
654-6	— 2nd ed. 1895		xC302
616-63	Poole (W. H.) and (Mrs. W. H.) Cookery for the diabetic. fcp. 8vo. London and New York, 1891	B9165	
613-11	Poore (G. V.) Climate in its relation to health. roy. 8vo. London, 1885	C6366	
613-48	— Clothing. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 507.		C2883
613-51	— The Dwelling house. fcp. 8vo. London, etc., 1897	C5989	
614	— Essays on rural hygiene. cr. 8vo. London and New York, 1893	C2400	
614	— 2nd ed., 1894		6572
614	— Our duty in relation to health. See Health Literature, vol. D, tract 5	C5316	
	vol. 7, p. 1		E2350
628-3	— Thrift in its relation to health: the right use of refuse. See Health Literature, vol. 9, p. 215		E2352
641	Pope (Mary) Novel dishes for vegetarian households. dy. 8vo. Bradford and London, 1893. [613-26]	G1682	
621-4	Popplewell (W. C.) An Elementary treatise on heat, and heat engines. cr. 8vo. Manchester, 1897		6008
621	— Mechanical testing of materials of construction. 1901. See Pullen (W. W. F.) and Popplewell (W. C.) Experimental engineering, vol. 2		6317
628-53	— The Prevention of smoke. dy. 8vo. London, 1901. [614-71]	C9183	6510
621	— A Treatise on the methods and machines used in the mechanical testing of materials of construction: being vol. 2 of Pullen and Popplewell's Experimental engineering. dy. 8vo. Manchester, 1901		6317
621-2	Porro (J.) Théorie générale des moteurs hydrauliques, 1852. See Math. Tracts, vol. 58, tract 1, p. 172. [532-8]		08641
616-12	Portal (Antoine) Baron. Observations sur des morts subites occasionnées par la rupture du ventricule gauche du cœur. 1784. See Math. Tracts, vol. 24, tract 2		08607
633	Porter (G. R.) The Nature and properties of the sugar cane, with directions for culture, and manufacture. 2nd ed. dy. 8vo. London, 1843		C57
677	— A Treatise on silk manufacture. fcp. 8vo. London, 1831	A482	
666	— A Treatise on the manufacture of porcelain and glass. fcp. 8vo. London, 1832	A481	
553	Postlethwaite (J.) Mines and mining in the Lake district; [with] a synopsis of state papers relating to the mines in Newlands and smelting works at Keswick. dy. 8vo. Leeds, 1889. [622-3]		C2864
656	Potter (H.) Railway passenger travel. 1890. See The Railways of America, p. 228		xC305
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L610	Potter (T.) of North Shields. Medical practice: a new and complete system. fcp. 8vo. London, 1785		C2351
691-3	Potter (Thomas) Concrete: its use in building. cr. 8vo. London, [1877]	A4499	
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L622-05	Potts (W. J.) Potts' Mining register, and directory for the coal and ironstone trades of Great Britain and Ireland. 1889, 1894, 1897, 1900 to date. dy. 8vo. North Shields		06173
L656(42)	— Turnbull's Dock and port charges for the United Kingdom. 4th ed. dy. 8vo. North Shields, [1895]		E2719
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	Powell (Arthur) <i>ed.</i> See Southward (J.) Practical printing		6290-1
655-1(42)	Powell (A. C. J.) A Short history of the art of printing in England. dy. 4to. London, 1877	B4976	
338(54)	Powell (Baden Henry Baden-) Handbook of the economic products of the Punjab; with glossary of technical vernacular words:— Vol. 1—Economic raw produce. Vol. 2—Manufactures and arts. 2 vols. or. 4to. Roorkee, Lahore, 1868, 1872. [491-4, 670, 915-4]		3661-2
654-7	Powell (F. E.) Electric bells and alarms. 2nd ed. or. 8vo. London, n.d. ..	C7418	
614	Powell (F. S.) and others. Promotion of social science and sanitary legislation. See Health Literature, vol. 2, p. 333		E2245
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666-1	Powell (H. J.) The Principles of glass-making. fop. 8vo. London, 1883 ..	B1342, B3647	
622	Power (F. D.) A Pocket-book for miners and metallurgists. dy. 18mo. London, 1832. [669]	B7039	
625-6	Pratt (M. D.) and Alden (C. A.) Street-railways roadbed. dy. 8vo. New York and London, 1898. [625-1]		6061
654	Preece (W. H.) The Progress of telegraphy. 1884. See Practical applications of electricity, p. 1		J4889
654	— Another copy. Tract 1		C1781
654	— Recent advances in telegraphy. roy. 8vo. London, 1879	C6438	
654-6	Preece (W. H.) and Maier (Julius) The Telephone. or. 8vo. London, 1889 ..	C9075	
654-6	— Another edition, 1891	B9783	
654	Preece (W. H.) and Sivewright (J.) Telegraphy. 10th ed. fop. 8vo. London, 1892	7980	
654	— 15th ed. 1899; re-issued 1901	8251	690, 6616
654-6	Preece (W. H.) and Stubbs (Arthur J.) A Manual of telephony. or. 8vo. London, 1893	C2106	C3168
622-26	Prelini (C.) and Hill (C. S.) Tunneling: a practical treatise. roy. 8vo. New York and London, 1901. [625-4]		6396
699	Price (J.) On iron and steel as constructive materials for ships. 1881. See Tracts on Naval Architecture, no. 8		C1292
630(4288)	Pringle (A.) General view of the agriculture of Westmoreland. 1797. See Bailey (J.) and Culley (G.) General view, etc., of Northumberland, p. 239		663
613-67	Pringle (J.) Observations on the diseases of the army. 3rd ed. or. 8vo. London, 1761		C1068
636	Pringle (R. O.) The Live-stock of the farm; ed. by J. Macdonald. 3rd ed. or. 8vo. Edinburgh and London, 1886		xC24
669-1	Prochaska (E.) Dephosphorisation in the basic open-hearth furnace. 1891. See Wedding (H.) Basic Bessemer process, p. 194		C3072
675	Procter (H. R.) Leather industries: laboratory book on analytical and experi- mental methods. roy. 8vo. London and New York, 1898		6067
L615-4	Proctor (Barnard S.) Lectures on practical pharmacy. 3rd ed. dy. 8vo. London, 1892		C2746
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613-72	Proctor (Richard A.) Strength: how to get strong and to keep strong. new ed. or. 8vo. London and New York, 1895	B7226	
	Prony (G. C. F. M. R. de) Baron. See Riche de Prony (G. C. F. M.) Baron.		
676	Proteaux (A.) Practical guide for the manufacture of paper and boards; trans. by H. Paine; with additions by others. roy. 8vo. Philadelphia, 1866 ..	A2724	
656	Prout (H. G.) Safety in railroad travel. 1890. See The Railways of America, p. 187		xC306
662-6	Puetsch (Albert) Gas and coal dust firing; trans. by C. Salter. dy. 8vo. London, 1901	C8116	6256
621	Pullen (W. W. F.) and Popplewell (W. C.) Experimental engineering:— Vol. 1.—Testing and experimenting with engines, boilers and auxiliary machinery, by W. W. F. Pullen. Vol. 2.—Mechanical testing of materials of construction, by W. C. Popple- well. 2 vols. dy. 8vo. Manchester, 1900-1		6316-7
693-1	Purchase (W. R.) Practical masonry: a guide to the art of stone cutting. roy. 8vo. London, 1896. [694-8]		xC396
655-4	Putnam (G. H.) Authors and their public in ancient times. 2nd ed. or. 8vo. New York and London, 1894		xF166
697-1	Putnam (J. P.) The Open fire-place in all ages. or. 8vo. Boston, 1881. [628-8]		C1358
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621-18	Ravenshear (A. F.) American and continental locomotives. See Pettigrew (W. F.) A Manual of locomotive engineering; chap. 20 and 21, p. 314, sq.	668
655-1	Rawlings (Gertrude B.) The Story of books. dy. 18mo. London, 1901. [090]	C8277
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	Röhrig (Ernst). See Crookes (Sir William) and Röhrig (Ernst).	
681	Roland (A.) The Drainage of land, irrigation, and manures; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3351
637	— Farming for pleasure and profit: dairy-farming, management of cows, etc., ed. by W. H. Ablett. new ed. dy. 8vo. London, n.d.	6022
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633	Roland (A.), <i>contd.</i>	The Management of grass land; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3352	6019
636-5	--	Poultry-keeping for pleasure and profit; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3353	
636-5	--	Another edition. 1892		6020
633	--	Root growing and the cultivation of hops; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3354	6017
636-4	--	Stock keeping and cattle rearing; ed. by W. H. Ablett. new ed. cr. 8vo. London, 1893. [636-2, 636-3]		6021
634-9	--	Tree-planting for ornamentation or profit; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3355	6018
	Ronalds (E.)	See Knapp (F. C.)	B3040-1	C139-40. C144-5
615	Rondeletius (Gulielmus).	See L'Obel (M. de) Matthiae de L'Obel in G. Ron-		T1104
638	Root (A. I.)	The ABC of bee culture: a cyclopædia. roy. 8vo. Medina, Ohio, 1891		C2987 6084
621-4	Roots (J. D.)	The Cycles of gas and oil engines. cr. 4to. London, 1899		
614-868	Roper (R.)	Saving life at sea. See Fisheries Literature, vol. 2, tract 10	C5301	E2302
		vol. 7, p. 197		
621-18	Roper (S.)	Use and abuse of the steam-boiler. 11th ed. dy. 18mo. Phila- delphia, 1890	B7045	
621-9	Rose (Joshua)	The Complete practical machinist. 19th ed. cr. 8vo. Phila- delphia and London, 1895 and 1900	A3739, B3669	
621-11	--	Modern steam engines: explanations of construction. roy. 4to. Phila- delphia and London, 1886		C2627
694-9	--	The Pattern maker's assistant: lathe work, use of tools, etc. 3rd ed. cr. 8vo. New York and London, 1882. [621-9]		C1191
694-9	--	6th ed. 1889	C801	
621-18	--	Steam boilers: construction and examination. roy. 8vo. Philadelphia and London, 1888		C2184
669-2	Rose (T. Kirke)	The Metallurgy of gold; ed. by W. C. Roberts-Austen. dy. 8vo. London, 1894	C9142	
669-2	--	4th ed. 1902		6420
612-7	Rosenthal (I.)	General physiology of muscles and nerves. cr. 8vo. London, 1881. [612-8]	5240	
646	Rosevear (Elizabeth)	A Text-book of needlework, knitting, and cutting out. cr. 8vo. London, 1893	C1738	
L622-33	Ross (M.)	A Series of views of the collieries of Northumberland and Durham, by T. H. Hair; with descriptive sketches, and Essay on coal and the coal trade, by M. Ross. With map; all plates missing. imp. 4to. London, 1844		C2026 C1779 C2025
L622-33	--	Another copy. 36 plates missing. London, 1844		
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		(C2025 and C2026 have a preliminary title page, dated 1839.)		
	Rosser (W. H.) ed.	See Greenwood (J.)	9036	
503	Rossiter (W.)	An Illustrated dictionary of scientific terms cr. 8vo. London and Glasgow, 1879. [603]	A2990	
	Roux (J. Charles-).	See Charles-Roux (J.)		
621-18	Rowan (F. J.)	On boiler incrustation and corrosion. dy. 8vo. 1876. See Tracts on Naval Architecture, tract 27		C1236
	--	See Mills (E. J.) and Rowan (F. J.)		
656	Rowan (Thomas)	Coal: spontaneous combustion and explosions occurring in cargoes. dy. 8vo. London and New York, 1882. [541-3, 614-831]	B9321	
628-23	--	Disease and putrescent air. dy. 8vo. London and New York, 1883. [614-765]		C1430
656	Roy (W.)	Navigation, up to the second mate's examination. cr. 8vo. London, 1870		68
627-3	Royers (G. A.)	Antwerp docks. See International Maritime Congress, section 2, paper 19		C3423
	Royle (-).	See Holtzapffel (C.)	C9405	5378
	Rücker (Joseph).	See Ruecker (Joseph)		
	Rudler (F. W.)	See Hunt (R.) and Rudler (F. W.)		
662-6	Ruecker (Joseph)	Coal as a source of warmth and power. See Thorpe (T. E.) ed. Coal: its history and uses, chapters 7-8. dy. 8vo. London, 1878	A1020	x C703
641	Rundell (Maria Eliza)	Domestic cookery. fcp. 8vo. London, n.d.	553	
614-4	Russell (Hon. F. A. R.)	Epidemics, plagues and fevers: their causes and prevention. dy. 8vo. London, 1892		C2857
630	Russell (H. A. R.)	11th Duke of Bedford. A Great agricultural estate: Woburn and Thorney. 2nd ed. cr. 8vo. London, 1897. [333]	C5579	
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621-12	— On the application of the inventions of Watt to modern steam navigation. dy. 8vo. 1867. See Tracts on Naval Architecture, tract 17 ..	C1236
621-12	— Another copy, in Tracts on Engineering, tract 8 ..	C1178
	— See, in Anonymous List, Institution of Civil Engineers: Supplementary volume..	D1658
352-5	Russell (N. Scott) Town councillors' handbook to electric lighting. or. 8vo. London, n.d. [621-32] ..	xC365
621-32	Russell (Stuart A.) Electric light cables and the distribution of electricity. cr. 8vo. London, 1892 ..	B9780, C9668
621-32	— 2nd ed. 1901 ..	6667
656-03	Russell (William Clark) Sailors' language: sea-terms and their definitions. or. 8vo. London, 1883 ..	F293
646	Ryder (H. P.) Cycling and shooting knickerbocker stockings: how to knit them. dy. 4to. London and New York, 1896 ..	C3711

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654-4	Sabine (Robert) Telegraphy. See Bevan (G. P.) ed. British manufacturing industries, p. 65 ..	3311
611-84	Sachs (Edwin O.) The Paris charity bazaar fire. See Sachs (E. O.) ed. Publications: fire prevention. Vol. 1, paper 3 ..	09447
614-841	— What is fire protection? See Sachs (E. O.) ed. Publications: fire prevention. Vol. 1, paper 1 ..	09447
693-8	Sachs (Edwin O.) ed. Facts on fire prevention: the results of fire tests conducted by the British Fire Prevention Committee. Supplementary to the following. 2 vols. dy. 8vo. London, 1902. [614-841] ..	6737-8
693-8	— Publications of the British Fire Prevention Committee. 6 vols. cr. 8vo. London, 1898-1901. [614-841]:— ..	09457-62
693-8	Fire tests with ceilings—	
	A Ceiling by the Asbestos and Asbestic Co. Vol. 2, paper 19 ..	09448
	A Ceiling constructed with silicate cotton (slag wool). Vol. 3, paper 28 ..	09449
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	A 2-in. framed oak door with 2-in. solid panels; a 2-in. framed teak door with 2-in. solid panels. Vol. 3, paper 26 ..	09449
	A 2-in. framed pitch pine door with 2-in. solid panels; a 2-in. framed deal door with 2-in. solid panels. Vol. 4, paper 35 ..	09450
	A 2-in. solid-framed teak door; a 1½-in. four-panel pine door; a 1½-in. four-panel pine door. Vol. 3, paper 24 ..	09449
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693-8	Fire tests with fire-resisting curtains and blinds—	
	The Williams fire blinds. Vol. 6, paper 51.. ..	09452
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	A Floor by the Columbian Fireproofing Company. Vol. 3, paper 23 ..	09449
	A Floor by the Expanded Metal Co. Vol. 2, paper 14 ..	09448
	A Floor by the "Gypsine" Brick Co. Vol. 4, paper 38 ..	09450
	A Floor by the Mural and Decorations Syndicate. Vol. 5, paper 45 ..	09451
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698-8	Sachs (Edwin O.) <i>ed., contd.</i> :—	
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	A Floor of solid wood beams. Vol. 2, paper 18	09453
	A Floor of steel joists with coke breeze concrete. Vol. 4, paper 84	09450
	A Floor of wood joists filled in with concrete. Vol. 2, paper 16	09452
	Steel joists filled in with concrete on corrugated iron, with a suspended ceiling. Vol. 3, paper 21	09449
698-8	Fire tests with glass—	
	A Casement glazed with $\frac{1}{4}$ -in. plate-glass; a casement glazed with 32-oz. sheet glass; a casement glazed with "lead lights." Vol. 4, paper 33	09450
	Five skylights. Vol. 3, paper 90	09449
	Three casements. Vol. 3, paper 29	09449
	Three casements by the British Luxfer Prism Syndicate. Vol. 2, paper 20	09448
	Three casements glazed with wired glass. Vol. 4, paper 31	09450
	Two skylights glazed with wired glass. Vol. 4, paper 32	09450
698-8	Fire tests with partitions—	
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	Lath and plaster: brick nogged. Vol. 3, paper 22	09449
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	A Partition by the "Gypsine" Brick Co. Vol. 4, paper 37	09450
	A Partition by the Mural and Decorations Syndicate. Vol. 5, paper 44	09451
	A Partition formed with "Mack" patent slabs. Vol. 6, paper 52	09452
	A Suspended partition. Vol. 6, paper 58	09452
698-8	Fire tests with protective coverings. Vol. 5, paper 43	09451
698-8	Fire tests with safes. Vol. 5, paper 42	09451
698-8	Fire tests with treated wood—	
	A Match-boarded partition of deal [and] a match-boarded partition of "non-flammable" deal. Vol. 6, paper 57	09452
	"Non-flammable" wood. Vol. 4, paper 36	09450
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614-841	The Testing station of the British Fire Prevention Committee. Vol. 2, paper 13	09448
698-8	Two fire tests with fire-resisting curtains—"Screen Sail" curtains by R. Buggé. Vol. 5, paper 46	09451
698	Sadler (S. B.) The Art and science of sailmaking. sm. 4to. London, 1892	C3161
660	Sadtler (S. P.) A Hand-book of industrial organic chemistry. roy. 8vo. Philadelphia, 1892	C2346
	Sainsbury (H.) See Ringer (S.) and Sainsbury (H.)	
694	St. John (G.) Manual instruction: woodwork. fop. 8vo. London and Edinburgh, n.d. [1871-89]	C342
625-6	Sala (G. A.) The Tramway system in New York. See Tracts on Tramways, tract 6, p. 22	647
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622	Salmon (H. C.) <i>ed.</i> The Mining and Smelting Magazine, vols. 1 to 7. 7 vols. in 6. dy. 8vo. London, [1862-5]	J1754-9
621-32	Salomons (Sir David) Electric light installations and the management of accumulators. 6th ed. fop. 8vo. London, 1891	C3302
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	Vol. 2.—Apparatus. 1901.	
	In progress. 8th ed. cr. 8vo. London and New York	01811-3
621-32	— Another copy of vol. 2, Apparatus. 1901	C2109
659	Sampson (Henry) A History of advertising. cr. 8vo. London, 1874	B45
638	Samson (G. G.) Bees for pleasure and profit. cr. 8vo. London, 1892	C1249
677	Samuel (—) and (—), tailors. Wool and woollen manufacturers of Great Britain: a historical sketch. dy. 8vo. London, 1859	E2338
612-04	Sanderson (J. S. Burdon) Syllabus of a course of lectures on physiology. 2nd ed. dy. 8vo. London, 1879	B9010
612-7	— <i>ed.</i> Translations of foreign biological memoirs :—	
	Part 1.—Memoirs on the physiology of nerve, of muscle and of the electrical organ.	
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	Part 3.—Researches on the electrical organs of malapterurus and torpedo. dy. 8vo. Oxford, 1887. [612-8]	C2296

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621-12	Sargent (John O.) Steam navigation; with a brief notice of Ericsson's calorific engine: a lecture in 1848. See Weale (J.) ed. Quarterly papers, vol. 3, tract 6. [621-4] ..	C1477
636-5	Saunders (A.) Our domestic birds: a practical poultry book. dy. 8vo. London, 1888 ..	C1626
630	Saunders (W.) and others. Experimental farms [Canada]: reports of the director, W. Saunders, etc., for 1901. roy. 8vo. Ottawa, 1902 ..	09723
681	Saunier (C.) The Watchmaker's hand-book: a workshop companion; trans. from the French and enlarged by J. Tripplin and E. Rigg. 3rd ed. or. 8vo. London, 1891 ..	C3587
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628-3	Sauzay (A.) Marvels of glass-making in all ages. dy. 8vo. London, [1869]. [666-1] ..	A5500
628-3	Savage (E. B.) Sewerage and sewage disposal of a small town. dy. 8vo. London, n.d. ..	x0349
656	Savery (T.) Navigation improv'd: Or, the art of rowing ships in calms, with an engine. or. 4to. London, 1698. [626-7] ..	C1252
668-5	Sawer (J. C.) Odorographia: materials used in the perfume industry. dy. 8vo. London, 1892 ..	C1660 C3026
622-83	Sawyer (A. R.) Accidents in mines arising from falls of roofs and sides. roy. 8vo. London and Hanley, 1886 ..	B5401 C2007
622-8	— Miscellaneous accidents in mines, with special reference to the North Staffordshire coalfield. roy. 8vo. Manchester and London, 1889 ..	C1958
612-64	Schaefer (E. A.) Embryology. See Quain (J.) Quain's Elements of anatomy, vol. 1, pt. 1 ..	C3490
611	— General anatomy or histology. See Quain (J.) Quain's Elements of anatomy, vol. 1, pt. 2 ..	C3491
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612	— ed. Text-book of physiology. 2 vols. roy. 8vo. Edinburgh and London, 1898-1900 ..	6405-6
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658	Schenk (S. L.) Manual of bacteriology; trans. by W. R. Dawson. dy. 8vo. London and New York, 1893. [616-01] ..	C3113
669-8	Schiebe (—) and Odermann (—) Auswahl deutscher Handelsbriefe; herausgegeben von C. G. Odermann. 10th ed. dy. 8vo. Leipzig, 1894 ..	C3990
634-9	Schlich (William) A Manual of forestry. 5 vols. dy. 8vo. London, 1889-96. Vols. 4 and 5 are by R. Hess and K. Gayer respectively, ed. by W. R. Fisher ..	A6094
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1669	Schnabel (C.) Handbook of metallurgy; trans. by H. Louis. 2 vols. dy. 8vo. London, 1898. [546-8] ..	657-8
612	Schofield (A. T.) Elementary physiology. or. 8vo. London, etc., 1892 ..	C1421
621-43	Schött'er (R.) Die Gasmaschine: ihre Entwicklung, ihre heutige Bauart und ihr Kreisproceß. 3rd ed. roy. 8vo. Braunschweig, 1899 ..	6121
663-1	Schröter (C.) See Stebler (F. G.) and Schröter (C.)	
667	Schuetzenberger (P.) On fermentation. 4th ed. or. 8vo. London, 1891. [589-9] ..	5228
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652	Scott (E. B.) "Scott's Code:" the ship owners' telegraphic code; ed. by S. Scott. reprint of 9th ed. dy. 8vo. London, 1899 ..		6544
621-34	Scott (E. K.) The Local distribution of electric power in workshops, etc.. fop. 8vo. London, [1897] ..	C8950 B4475 B4475	
526-99	Scott (John) Agricultural surveying. fop. 8vo. London, 1884. [630] ..		
690	— Barn implements and machines. fop. 8vo. London, 1884 ..		
690	— The Complete text-book of farm engineering. [Seven] practical treatises. 7 vols. in 1. cr. 8vo. London, 1885 ..		C3107
631	— Draining and embanking. fop. 8vo. London, 1883 ..	B4476	
690	— Farm buildings. fop. 8vo. London, 1884. [728-9] ..	B4477	
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631	— Irrigation and water-supply. fop. 8vo. London, 1883. [628-7] ..	B8006	
631	Scott (John) and Morton (J. C.) The Soil of the farm. 2nd ed. London, 1884 ..	C2928	
623-9	Scott (Michael) Improved ships of war. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 30 ..		C1236
623-9	— The Machinery and working of the submarine gun. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 32 ..		C1236
623-9	— The Submarine ram and gun: with a few words on torpedoes. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 31 ..		C1236
628-46	Scott (W. B.) Cleansing streets and ways. See Health Literature, vol. G, tract 2 vol. 7, p. 389 ..	C5319	E2330
614-84	Scotter (R. H.) Cotton fires and cotton bales. See Sachs (E. O.) ed. Publications: fire prevention, vol. 1, paper 6 ..		09447
615-4	Scoville (W. L.) The Art of compounding; for students, and pharmacists at the prescription counter. roy. 8vo. Philadelphia, 1895 ..		x C572
656	Scrivener (W. C.) Reed's Charges on shipping at foreign ports: North American Section. dy. 8vo. Sunderland and London, [1886] ..		C3445
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621-3	Scrutton (P. E.) Electricity in town and country houses. cr. 8vo. London, 1898 ..	C6507	
621-12	Seaton (A. E.) A Manual of marine engineering. 7th ed. dy. 8vo. London, 1888 ..	B7731 B7663	
621-12	— 8th ed. 1889 ..		
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621-12	— 14th ed. 1899 ..	B2541, B3191	6732
656	— Steam communication with the Continent past and present. 1893. See International Maritime Congress, section 3, paper 25 ..		C3423
621-12	— The Triple and compound engines of to-day and their further developments. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 5 ..		C3373
690	Seddon (H. C.) Builder's work and the building trades. 2nd ed. roy. 8vo. London, 1889 ..		C3356
628-8	Seddon (J. P.), and Boyle (Robert) and Son. Ventilation of the London Custom House and the Council Chamber of the Royal Institute of British Architects. [A criticism and a correspondence]. dy. 8vo. London, 1882. Tract 29 ..		C1212
622-33	Seddon (W.) Coal mining made easy, safe, and healthy; with plans. cr. fol. Manchester and London, 1887 ..		C2123
614	Sedgwick (William T.) Principles of sanitary science and the public health, with special reference to infectious diseases. dy. 8vo. New York and London, 1902. ..		6558
613-04	Seeley (H. G.) Factors in life: health, food, education. cr. 8vo. London, etc., [? 1884]. [370-4] ..	B5709	
634-9	Selby (P. J.) A History of British forest-trees. dy. 8vo. London, 1842 ..		C64
636	Seller (W.) and Stephens (H.) Physiology at the farm. dy. 8vo. Edinburgh and London, 1867 ..	3149	
615	Sellon (P.) See Biggs (C. H. W.) ed. Practical electrical engineering ..		x C343-4
	Simple (C. E. A.) Elements of materia medica and therapeutics. cr. 8vo. London, 1892 ..		C3830
629-113	Sennett (A. R.) "Carriages without horses shall go": being a reprint of a paper on horseless road locomotion [with other papers on the subject]. dy. 8vo. London, 1896. [796-7] ..		6437 6024
621-12	Sennett (Richard) The Marine steam engine. dy. 8vo. London, 1882 ..	B3192	
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699	Secane (P. P.) Diagram of stability for any draught and stowage. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 24 ..		
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625-03	— Railway technical vocabulary: French, English and American terms. cr. 8vo. London and New York, 1897	6129
621-33	Serrell (L. W.) Building an electric railway. 1899. See Cassier's Magazine, Electric Railway number, p. 303	6116
617-6	Severn (W. D.) See Gruen (E. F.) and Severn (W. D.)	
617-6	Sewill (Henry) Dental surgery; including special anatomy and pathology; ed. by W. J. England and J. S. Sewill. 4th ed. cr. 8vo. London, 1901	6731
660	Sexton (A. Humboldt) The Chemistry of the materials of engineering. cr. 8vo. Manchester and London, 1900. [669, 620-7]	C1825 C3766
669	— An Elementary text-book of metallurgy. cr. 8vo. London, 1895	
621-18	Sexton (M. J.) Sexton's Pocket-book for boiler-makers and steam users. 4th ed. London and New York, 1895	xC165
623-1	Shadwell (Arthur) The London water supply. cr. 8vo. London, etc., 1899	6096
629-118	Sharp (A.) Bicycles and triocycles: their design and construction. cr. 8vo. London, etc., 1896	xC595
671	Sharp (John) Modern foundry practice; with green-sand moulding processes, etc. dy. 8vo. London and New York, 1900	6306
614-84	Shaw (Sir Eyre M.) Fire protection: manual of the organization of the Fire Brigade of London. dy. 8vo. London, 1876	A5998
614-84	— Fires and fire brigades. See Health Literature, vol. 7, p. 503	E2350
745	Shaw (Henry) A Booke of sundry draughtes. Principally serving for glasiars [almost wholly copied from W. Gidde's work, 1615]. dy. 8vo. London, 1848. [698-5]	xC286
628-1	Shaw (J. G.) Notes on the Blackburn waterworks; [with] a paper by E. Sandeman. obl. cr. 8vo. Blackburn, 1891. [352-6]	C2851
666	Shaw (Simeon) The Chemistry of the natural and artificial heterogeneous compounds used in manufacturing porcelain, glass, and pottery. new. ed. roy. 8vo. Originally published 1837; reprinted, London, 1900	6294
738	— History of the Staffordshire potteries. dy. 8vo. Facsimile reprint of 1849 edition. London, 1900. [666-8]	C9187 7394
663-2	Shaw (T. G.) Wine, the vine, and the cellar. 2nd ed. dy. 8vo. London, 1864. [634]	1282 C65
628-8	Shaw (W. N.) Warming and ventilation. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 31	C2883
	Shaw-Lefevre (G.) See Lefevre (G. Shaw-)	
639	Shea (Sir Ambrose) Newfoundland: its fisheries and general resources. See Fisheries Literature, vol. 5, p. 225	E2300
	vol. 8, tract 6	C5307
612	Shea (John) A Manual of animal physiology. fcp. 8vo. London, 1863. [591]	B9711
626-9	Sheldon (Henry I.) Notes on the Nicaragua Canal. 2nd ed. dy. 8vo. Chicago, 1899	6127
637	Sheldon (J. P.) British dairying. cr. 8vo. London, 1893	C1877
637	— The English dairy. See Health Literature, vol. 6, p. 157	E2349
621-9	Shelley (C. P. B.) Workshop appliances; with a chapter on milling, by R. R. Lister. 10th ed. fcp. 8vo. London and New York, 1894	B7144
621-9	— 11th ed. 1897 and 1902	B3519
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614-06	Shelly (C. E.) ed. Transactions of the International Congress of Hygiene and Demography. 13 vols. roy. 8vo. London, 1892-3. [370, 618, 616, 628, 915-4]	C3905-17
666-1	Shenstone (W. A.) The Methods of glass blowing and of working silica in the oxy-gas flame. 4th ed. fcp. 8vo. London, etc., 1902	C8646
684	Sheraton (Thomas) The Cabinet-maker and upholsterer's drawing-book; revised and ed. [from 3rd ed., 1802] by J. M. Bell. 4th ed. roy. 4to. London, 1895. [645]	xC190
636	Sherer (John) Rural life described and illustrated. imp. 8vo. London and New York, n.d. [630]	C2137
621-18	Shock (W. H.) Steam boilers: their design, construction, and management. roy. 4to. New York, 1881	C1470
	Shore (Lewis E.) See Foster (Sir M.) and Shore (L. E.)	
636-1	Sidney (S.) The Book of the horse. dy. 4to. London, etc., n.d.	C969
621-34	Siemens (Sir C. W.) The Electrical transmission and storage of power. dy. 8vo. 1883. See The Practical applications of electricity, tract 3. [621-35]	C1781 J4839
621-34	— Another copy. p. 56	
669-106	— Inaugural address [as] president of the Iron and Steel Institute. dy. 8vo. 1877. See Tracts on Engineering, tract 3	C1211
662-6	— On fuel: a lecture. dy. 8vo. London, 1873. Tract 2	C1212
669-1	— On smelting iron and steel. dy. 8vo. London, [1873]. Tract 3	C1212

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604	Siemens (Sir O. W.), <i>contd.</i> Scientific works: papers and discussions; ed. by E. F. Bamber:— Vol. 1.—Heat and metallurgy. Vol. 2.—Electricity and miscellaneous. Vol. 3.—Addresses, lectures, <i>etc.</i> 3 vols. dy. 8vo. London, 1889. [620·4]		C2241-3
639	Sim (G.) The Food of fishes, both in fresh and salt water. <i>See Fisheries Literature</i> , vol. 3, <i>tract</i> 9	C6302	E2306
662·7	Simmersbach (O.) The Chemistry of coke: being the "Grundlagen der Koks-Chemie" of O. Simmersbach; trans. by W. C. Anderson. cr. 8vo. Glasgow and Edinburgh, 1899	C1136	6095
338·3	Simmonds (P. L.) The Commercial products of the sea. dy. 8vo. London, 1879. [639]	1140, A5941	
338·1	— Tropical agriculture: commerce and consumption of the principal products. dy. 8vo. London, 1877. [630]	A4207	
694	Simmonds (T. C.) Woodwork, carpentry and joinery. fop. 8vo. London and Derby, n.d. [371·39]	B9989	
640	Simmons (A. T.) and Stenhouse (E.) Experimental hygiene. cr. 8vo. London and New York, 1901	C9064	
620·8	Simms (F. W.) On Setting out railways, canals, <i>etc.</i> 1844. <i>See Weale (J.) ed. Quarterly papers</i> , vol. 1, <i>tract</i> 6	C1475	
622·26	— Practical tunnelling; with the labour required, and the cost; revised, with chapters on recent practice, by D. K. Clark. 3rd ed. imp. 8vo. London, 1877	C3163	
620	— <i>ed.</i> Public works of Great Britain: railways, bridges, iron and gas works, canals, docks, <i>etc.</i> 3 vols. in 2. sup. roy. fol. London, 1838.	C1995-6	
692·5	Simon (J. D.) The House-owner's estimator: a price book; ed. by F. T. W. Miller. 4th ed. cr. 8vo. London, 1889	C3139	
614·0942	Simon (Sir John) English sanitary institutions: their development, <i>etc.</i> dy. 8vo. London, <i>etc.</i> , 1890	E1125	E1921-2
614·0942	— Public health reports; ed. by E. Seaton. 2 vols. dy. 8vo. London, 1887.		
622·3	Simonin (L.) Mines and miners, or underground life; trans. and ed. by H. W. Bristow. imp. 8vo. London, <i>etc.</i> , [1868]	C1454	
639	Simpson (Edward). <i>See Reed (Sir Edward J.) and Simpson (Edward).</i>		
639	Simpson (J.) The Wild rabbit in a new aspect; or, rabbit-warrens that pay. fop. 8vo. London, 1893	C1506	
667	Sims (T.) Dyeing and bleaching. <i>See Bevan (G. P.) ed. British manufacturing industries</i> , p. 131	3304	
622·05	Sivewright (J.) <i>See Preece (W. H.) and Sivewright (J.)</i>		
622·05	Skinner (W. R.) The Mining manual. 1888-2, 1894, 1898 to date. dy. 8vo. London	06758, <i>etc.</i>	02521
692·5	Skyring (—) Skyring's Builders' price book, for 1896. cr. 8vo. London, 1896		
628·2	Slade (John Henry). <i>See Cotterill (J. H.) and Slade (J. H.)</i>		
667	Slagg (Charles) Water engineering. cr. 8vo. London, 1888. [621·2]	C1912	
628·3	Slater (J. W.) The Manual of colours and dye wares. cr. 8vo. London, 1870	B9830	
359	— Sewage treatment, purification and utilization. cr. 8vo. London, 1888	B9778	
621·32	Sleeman (O. W.) Torpedoes and torpedo warfare: the rise and progress of submarine warfare. roy. 8vo. Portsmouth, 1880. [623·9]	C1296	
621·32	Slingo (W.) and Brooker (A.) Electrical engineering, for artisans and students. new ed. cr. 8vo. London and New York, 1890	C9073	
621·32	— Revised ed. 1898	C9074	
621·32	— <i>Another edition.</i> 1900	B9480	
621·3	Sloane (T. O'Connor) The Standard electrical dictionary of words and terms used in electrical engineering. cr. 8vo. London, 1893	C9669	
621·3	— 3rd ed. with Appendix [p. 583]. 1902	6668	
617·6	Smale (Morton) and Colyer (J. F.) Diseases and injuries to the teeth; revised and enlarged by J. F. Colyer. 2nd ed. dy. 8vo. London, <i>etc.</i> , 1901	6727	
627·9	Smeaton (John) A Narrative of the building, and a description of the construction, of the Eddystone lighthouse with stone; [with] account of the lighthouse on the Spurn Point built upon a sand. 2nd ed. imp. fol. London, 1813	C1813	
620·09	— Reports of the late J. Smeaton made on various occasions in the course of his employment as a civil engineer [including reports on bridges, <i>etc.</i> , at Newcastle, Hexham, Tinmouth, N. Shields, and Berwick]; with miscellaneous papers. 4 vols. in 3. dy. 8vo. London, 1812-14	C1455-7	
615·853	Smedley (John) Practical hydropathy. cr. 8vo. London, [1872]	B1100	
920	Smiles (Samuel) Industrial biography: iron workers and tool makers. fop. 8vo. London, 1901. [609]	A117	
920	— Men of invention and industry. cr. 8vo. London, 1884. [609]	B4204	
656	Smith (Archibald) On the deviation of the compass in iron ships. dy. 8vo. 1866. <i>See Tracts on Naval Architecture, tract</i> 10. [538·7]	C1236	

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	Smith (B. H.) <i>See</i> Kemp (D.) A Manual of yacht and boat sailing; revised and partly rewritten by B. H. Smith	7382-3
621-1	Smith (David) The Necessity of a standard indicator in measuring power. 1894. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 27	C3374
613-2	Smith (Edward) Foods [and beverages]. 6th ed. cr. 8vo. London, 1879. [613-3, 663, 664]	C1361
613-2	— 10th ed. 1890	5211, A3041
613-21	— Practical dietary for families, schools, and the labouring classes. cr. 8vo. London, 1865. [643]	C3060
636-6	Smith (F.) The Canary: its varieties, management and breeding. cr. 8vo. London and New York, n.d.	B541
615-79	Smith (F. W.) The Natural waters of Harrogate. cr. 8vo. London, 1899	B1231
663-5	Smith (George) A Compleat body of distilling, explaining the mysteries of that science. cr. 8vo. London, 1749	C3244
657	Smith (H. Lakin-) Printers' accounts. dy. 8vo. London, 1903	09774
625-6	Smith (J. Bucknall) A Treatise upon cable or rope traction. cr. 4to. London, 1887. [625-5]	B4969
671	— A Treatise upon wire, its manufacture and uses; [with] wire ropes. cr. 4to. London and New York, 1891	C2005
667-6	Smith (J. Cruickshank) The Manufacture of paint. dy. 8vo. London, 1901	C9156
626-8	Smith (J. T.) ed. Reports, correspondence, etc., on professional subjects connected with the corps of engineers, Madras Presidency: [Irrigation from the Godavery]. roy. 4to. Madras, 1854. [631(54)]	C2370
669-1	Smith (Lenox) The Manufacture of steel, by L. E. Grüner; trans., with an appendix on the Bessemer process in U.S.A., by L. Smith. dy. 8vo. New York, 1872	C1222
L641	Smith (Mary) The Complete house-keeper and professed cook. dy. 8vo. Newcastle, 1772	C2626
613-5	Smith (P. Gordon) and Young (K. D.) The Dwelling. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 649.	C2883
626-8	Smith (R. Baird) The Cauvery, Kistnah, and Godavery: a report on the irrigation of Tanjore, Guntoor, Masulipatam, and Rajahmundry; with maps. dy. 8vo. London, 1856	C2374
626-8	— Italian irrigation: being a report on the agricultural canals of Piedmont and Lombardy. 2 vols. dy. 8vo. Edinburgh and London, 1855. [631]	C2642-3
621-9	Smith (Robert H.) Cutting tools worked by hand and machine. 3rd. ed. fcp. 8vo. London, etc., 1890	B9963
624	Smith (T. Macdougall) Memoir of Pont-y-tu-Prydd over the river Tâfe. dy. 4to. 1838	C1724
628-6	Smith (T. Roger) and others. The Sanitary construction of houses. <i>See</i> Health Literature, vol. 2, p. 151	E2345
L622-3	Smith (Thomas) The Miner's guide: principal mines of coal and ironstone in Stafford, Salop, Warwick, and Durham. fcp. 8vo. London and Birmingham, 1836	C5317
627	Smith (W. Anderson) The Best appliances and methods of breaking the force of the sea, at the entrance to harbours. 1884. <i>See</i> Fisheries Literature, vol. 3, tract 8	C5302
639	— Salmon disease, its cause and prevention. <i>See</i> Fisheries Literature, vol. 11, p. 65	E2305
610-7	Smith (W. J.) A Medical and surgical help, for shipmasters, etc.; including first aid to the injured. cr. 8vo. London, 1895. [656, 614-88]	E2306
614-0942	Smith (W. R.) and (Henry) The Laws concerning public health. dy. 8vo. London, 1883	C5311
632	Smith (Worthington G.) Diseases of field and garden crop. fcp. 8vo. London, 1884	xC423
637	Smithard (Marian) Dairy management. <i>See</i> Health Literature, vol. A, tract 5	E168
639	Smitt (F. A.) The Swedish fisheries. <i>See</i> Fisheries Literature, vol. 5, p. 253.	C3349
627-2	Smyth (W. Stopford) Newport harbour and docks. 1893. <i>See</i> International Maritime Congress, section 2, paper 23. [627-3]	E2349
622-33	Smyth (Sir Warrington W.) A Rudimentary treatise on coal and coal mining. 7th ed. fcp. 8vo. London, 1890. [553-2]	E2300
622-33	— 8th ed., revised by T. F. Brown, 1900	B5615
656-03	— <i>See</i> De la Beche (Sir H. T.) Report on the gases and explosions in collieries, by W. Smyth and others. 1847. Tract 5	A517
	Smyth (William Henry) Rear-Admiral. The Sailor's word-book of nautical terms; ed. by Sir E. Belcher. dy. 8vo. London, etc., 1867	C3423
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599.7	Snape (Andrew) The Anatomy of an horse; [and] two discourses, the one of the generation of animals, and the other, of the motion of the chyle and the circulation of the blood. cr. fol. London, 1686. [619.1]		T3140
621.34	Snell (A. T.) Electric motive power: transmission and distribution. dy. 8vo. London, 1894		xG142
371.72	Snell (S.) Eyesight and school life. dy. 8vo. Bristol and London, 1895. [617.75]	C5256	
639	Solá (F. García) The Basis for legislation on fishery questions. See Fisheries Literature, vol. 7, p. 243		E2302
	vol. 9, tract 6	C5308	
639'	— The Fisheries of Spain. See Fisheries Literature, vol. 5, p. 353		E2300
	vol. 8, tract 13	C5307	
621.12	Soliani (Nabor) On the use of liquid fuel for marine purposes. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 25. [662.6]		C3373
L632	Somerville (William) Farm and garden insects. dy. 18mo. London and New York, 1897. [595.7]	B7082	6265
L634.9	— See Hartig (R.) Text-book of the diseases of trees; trans. by W. Somerville. dy. 8vo.		C3477
699	Sommerfeldt (Hakon A.) The Construction of ships for ocean and river service. 2 vols. Text, fcp. 8vo.; plates, imp. 4to. London, n.d.		C1346-7
L622.3(4241)	Sopwith (Thomas) The Award of the Dean Forest mining commissioners, as to the coal and iron mines, and the rules for working the same. dy. 8vo. London, 1841. [331.1]		E240
L622.34	— Geological sections of Holyfield, Hudgill Cross Vein and Silver Band lead mines in Alston Moor and Teesdale. Newcastle, 1829. See Pamphlets on the Coal Trade, tract 13. [553.1]		C1315
L515.2	— A Treatise on isometrical drawing as applicable to general purposes of civil engineering. roy. 8vo. London, 1834. [620.04]		C1768
333.8	Sorley (W. R.) Mining royalties and their effect on the iron and coal trades. dy. 8vo. London, 1889. [622.007]	B6187	E2037
621.3	Southam (A. D.) Electrical engineering as a profession. revised ed. cr. 8vo. London, 1896	C4427	
655	— From manuscript to bookstall: printing, binding, publishing, etc. cr. 8vo. London, n.d.		F3932
663.3	Southby (E. R.) A Systematic handbook of practical brewing. 3rd ed. dy. 8vo. London, 1895		xG240
655.3	Southward (John) Modern printing: the principles and practice of typography and the auxiliary arts. roy. 8vo. London, 1900		6267
655.3	— Practical printing; with an appendix on book-keeping for printers, by A. Powell. 2nd. ed. cr. 8vo. London, 1884. [655.53]	B4152	
655.3	— 3rd ed. 2 vols. 1887	C9667	
655.3	— 5th edition, ed. by A. Powell; with Colour printing, by F. Noble, vol. 2, pp. 11-191. 1900		6280-1
667.6	Soxhlet (D. H.) The Art of dyeing and staining marble, etc. cr. 8vo. London, 1902. [680, 698]		6491
641	Soyer (Alexis) A Shilling cookery for the people. fcp. 8vo. London, 1854		6606
627.4	Spadon (Cesare) The Improvement of the Lido entrance to the port of Venice. 1893. See International Maritime Congress, section 1, paper 10		C3423
666.9	Spalding (F. P.) Hydraulic cement: its properties, testing and use. cr. 8vo. New York and London, 1897. [691.5]		6009
621.84	Spangler (H. W.) Valve-gears. Analysis by the Zeuner diagram. dy. 8vo. New York, 1890		C3067
622.001	Spargo (T.) Statistics and observations on the mines of Cornwall and Devon. [Also, Statistics of, and observations upon, the mines of Cornwall.] dy. 8vo. London, 1864. [622.2(423), 622.004, 338.2]		E2339
L699	Spence (J. C.) The Stability of ships, explained simply and calculated by a new graphic method. dy. 4to. Newcastle, 1884		C1806
664.1	Spencer (G. L.) A Handbook for chemists of beet-sugar houses and seed-culture farms. cr. 8vo. London and New York, 1897. [547.3, 633]		656
628.2	Spinks (W.) The Drainage of villages. 2nd ed. cr. 8vo. London, [1895]	C4889	
603	Spon (Edward) and (Francis N.) Spons' Encyclopaedia of the industrial arts, manufactures, and raw commercial products; ed. by O. G. W. Lock. 2 vols. roy. 8vo. London and New York, 1882		F581.2
692.5	Spon (Ernest). See Byrne (O.) and Spon (E.) Spon's Dictionary of engineering Spon and Company, publishers. Spons' Architects' and builders' price-book, by W. Young; ed. by C. Young. 29th ed. cr. 8vo. London and New York, 1902		F583.93
640	— Spons' Household manual. dy. 8vo. London and New York, 1891	C2586	6524
603	— Workshop Receipts:—		
	1st series, by E. Spon. 2nd ed. 1895	A2425, C9671	6514
	2nd series, by R. Haldane. 1883, 1896	A2426, C9672	6515
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603	Spons' Workshop Receipts, <i>contd.</i> :— 4th series, by C. G. W. Lock. 1885, 1896 5th series, 1892 or. 8vo. London and New York.	A2423, C9674 A2423, C9675	6517 6518
636-3	Spooner (W. C.) The History, structure, economy, and diseases of the sheep. 4th ed. fop. 8vo. London, 1878. [619-8]	9098	
621-33	Sprague (F. J.) The Multiple unit system for electric railways. 1899. <i>See</i> Cassier's Magazine, Electric Railway number, p. 439		6116
621-3	Sprague (J. T.) Electricity: its theory, sources and applications. 3rd ed. or. 8vo. London and New York, 1892. [537]		C2945
671	Spretson (N. E.) A Practical treatise on casting and founding. 3rd ed. dy. 8vo. London and New York, 1883		C1255
636-7	Stables (Gordon) Our friend the dog. 4th ed. dy. 8vo London, [1887]. [619-7, 799]	B6070	
640	Stacpoole (Florence) Handbook of housekeeping for small incomes. or. 8vo. London, n.d. [618]	C6871	
668-3	Standage (H. C.) Cements, pastes, glues, and gums. or. 8vo. London, 1893. [666-9, 668-4]		xC161
668-3	— 2nd ed. 1896	C4882	
675	— The Leather worker's manual. dy. 8vo. London, 1900	C8114	6288
667-7	— The Practical polish and varnish maker: receipts. or. 8vo. London and New York, 1892	C73	
	Stanley (Edward Henry) 15th Earl of Derby, umpire. <i>See</i> Durham Coal Trade Arbitration, vol. 1, part 3		6494
	Stansbie (J. H.) <i>See</i> Wigley (T. B.) and Stansbie (J. H.) Stansfeld-Hicks (C.) <i>See</i> Hicks (C. Stansfeld-)		
615-84	Steavenson (Robert) An Inaugural medical dissertation on electricity, in Latin; trans. by F. R. Steavenson. 1884. <i>See</i> Steavenson (W. E.) Electricity		xC790
615-84	Steavenson (W. E.) Electricity, and its manner of working in the treatment of disease; to which is appended an inaugural medical dissertation on electricity, by Robert Steavenson, with translation by F. R. Steavenson. dy. 8vo. London, 1884		xC790
633	Stabler (F. G.) and Schröter (O.) The Best forage plants fully described and figured: their cultivation, value, etc.; trans. by A. N. McAlpine. sup. roy. 4to. London, 1889		C2947
613-71	Stecher (W. A.) ed. Gymnastics: a text-book of the German-American system. sm. 4to. Boston, [1896]. [371-73]		6394
630	Steele (J.) The Hay and straw measurer. 4th ed. fop. 8vo. London, 1882. [658]	B5007	
621-3	Steinmets (C. P.) and Berg (E. J.) Theory and calculation of alternating cur- rent phenomena. roy. 8vo. New York, 1897	C2101	
	Stenhouse (E.) <i>See</i> Simmons (A. T.) and Stenhouse (E.) Stephen (Mrs. Lealie) Notes from sick rooms. fop. 8vo. London, 1883	B2473	
630	Stephens (Henry) The Book of the farm. 3rd ed. 2 vols. roy. 8vo. Edin- burgh and London, 1877	B9402-3	
630	— 4th ed., by J. Macdonald. 3 vols. 1891		C2828-30
	— <i>See</i> Sellar (W.) and Stephen (H.). Stephens (Henry) and Burn (Robert Scott-) The Book of farm buildings. roy. 8vo. Edinburgh and London, 1861	A5239	
L622-47	Stephenson (George) A Description of the safety lamp invented by G. Stephen- son, and now in use in Killingworth Colliery. 1817. <i>See</i> Tracts on Safety Lamps, tract 5		6526
655-12	Stevens (Henry) The Bibles in the Carlton Exhibition, 1877: representa- tive Bibles from 1450-1877. roy. 8vo. London and New York, 1878. [093, 220-08]		F840
675	Stevens (J. W.) Leather manufacture: a treatise on the practical workings. imp. 8vo. London, 1891	C2774	
656	Stevens (R. T.) The ABC mariners' guide to mercantile and maritime laws and customs. 2nd ed. dy. 8vo. London, n.d.		E312
626	Stevenson (David) Canal and river engineering. dy. 8vo. Edinburgh, 1858. [627]		C1258
620(73)	— Sketch of the civil engineering of North America. dy. 8vo. London, 1838. 2 copies. [627]		6254, 6530
627-9	Stevenson (David A.) Notes on the progress of lighthouses. 1893. <i>See</i> International Maritime Congress, section 4, paper 38	C3423	
L622-33	Stevenson (John) On the coal-trade in the port of Newcastle-upon-Tyne, with a comparative view of two bills brought into the House of Commons. [Also, a letter to William Pitt, on the coal trade.] cr. 8vo. London, 1789. [388-2]		6144
669-8	Stevenson (John L.) The Designing and equipment of blast furnaces. roy. 8vo. London, 1902		

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627-2	Stevenson (Thomas), <i>civil engineer</i> . The Design and construction of harbours. dy. 8vo. Edinburgh, 1864 ..		C1257
627-9	— Lighthouse construction and illumination. dy. 8vo. London and New York, 1881. [535-88] ..		C1256
627	— Tides and coast-works. 1885. <i>See</i> Theory and practice of hydro-mechanics, p. 161 ..	B3963	J4661
628-1	Stevenson (Thomas) <i>M.D.</i> Water. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 223 ..		C2883
614	Stevenson (Thomas) <i>M.D.</i> and Murphy (S. F.) <i>editors</i> . A Treatise on hygiene and public health. 3 vols. roy. 8vo. London, 1892-4. [613, 616, 628] ..		C2883-5
621-3	Stewart (A. T.) Electricity simplified. cr. 8vo. London and Edinburgh, 1901 ..	C7815	
627	Stewart (O. T.) Conservancy operations on the River Ganges. <i>See</i> Reports, etc., on public works under the Government of India, no. 7 ..		E2068
612	Stewart (G. N.) A Manual of physiology; with practical exercises. 4th ed. dy. 8vo. London, etc., 1900 ..		E230
639	Stirling (J.) The Propagation of the salmonidae. <i>See</i> Fisheries Literature, vol. 11, p. 1 ..		E2306
	vol. 12, tract 2 ..	C5311	
611	Stirling (William) Outlines of practical histology. cr. 8vo. London, 1890 ..		C2778
721	Stock (C. H.) A Treatise on shoring and underpinning, dealing with ruinous and dangerous structures; [ed. by F. R. Farrow.] 2nd ed. dy. 8vo. London, 1893. [690] ..	C2567	C3510
631	Stockbridge (H. E.) Rocks and soils: their origin, composition and characteristics. 2nd ed. dy. 8vo. New York, 1895. [551-7] ..		xC162
660-3	Stohmann (F.) and Kerl (Bruno) Encyklopädisches Handbuch der technischen Chemie [i.e., Muspratt's Theoretische .. Chemie.] 4th ed. 7 vols. <i>In progress</i> . Braunschweig, 1888-1900 ..		06917-23
698	Stokes (L. L.) Stencilled decoration for walls. <i>See</i> Young (F. C.) ed. Decorative work for house and home, p. 85 ..	C4054	
613-16	Stone (W. H.) Physiological bearing of electricity on health. <i>See</i> Health Literature, vol. C, tract 4, (ii.) ..	C5315	
	vol. 11, pp. 142-174. [621-32] ..		E2354
	<i>Stonehenge</i> . <i>See</i> Walsh (J. H.) ..		
624	Stoney (B. B.) On the strength of long pillars. dy. 8vo. 1862. <i>See</i> Tracts on Engineering, tract 4 (iii.) ..		C1211
624-2	— The Theory of strains in girders, etc. new ed. roy. 8vo. London, 1873 [620-1] ..	B9072	C1297
631	Storer (F. H.) Agriculture in some of its relations with chemistry. 2 vols. 4th ed. dy. 8vo. London, 1892 ..		xC42-4
613	Stowell (C. H.) A Healthy body. 3rd ed. cr. 8vo. New York, etc., 1891. [612] ..	B9841	
613-9	Strahan (S. A. K.) Marriage and disease: a study of heredity and family degenerations. cr. 8vo. London, 1892. [575] ..		C2990
614-837	Stratton (E. P.) Government inspection of merchant steamers and the influence of the registration societies. 1894. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 39. [656] ..		C3374
633	Stratton (J. Y.) Hops and hop-pickers. cr. 8vo. London, etc., [1883] ..	B5712	
656	Stretton (Clement E.) The History of the Chester and Holyhead Railway: a lecture at Bangor, May, 1898. dy. 8vo. Tract 4 ..		6713
656	— Another lecture, with same title, at Holyhead, August, 1898. Tract 5 ..		6713
656	— The History of the Loughborough and Nantpantan Edge-Rail-Way. 2 copies. dy. 8vo. 1893. Tracts 2-3 ..		6713
656	— The History of the Midland Railway. dy. 8vo. London, 1901 ..		6291
656	— The History of the Nottingham and Lincoln Line. dy. 8vo. 1875. Tract 1 ..		6713
621-13	— The Locomotive engine and its development, 1803-1892. cr. 8vo. London, 1892 ..	C179	
656	— Safe railway working: accidents, their cause and prevention. 2nd ed. cr. 8vo. London, 1891. [625-1] ..	C180	
621-18	Stromeyer (C. E.) Marine boiler construction. 1893. <i>See</i> International Maritime Congress, section 3, paper 29 ..		C3423
621-12	— Marine boiler management and construction. dy. 8vo. London and New York, 1893 ..		xC816
	Strother (Edward) ed. <i>See</i> Harman (P.) Materia medica, etc. ..	T2102-3	
622-81	Stuart (D. M. D.) Coal dust an explosive agent. cr. 4to. London and New York, [1894] ..		C3463
622-81	— The Origin and rationale of colliery explosions. cr. 4to. Bristol, etc., 1895 ..		xC399
615-853	Stuart (Elma) Mrs. What must I do to get well? And how can I keep so? [Hot water cure.] 4th ed. cr. 8vo. London, 1889 ..		C2866
	Stuart, Robert. <i>See</i> Meikleham (Robert.) ..		
	Stubbs (Arthur J.) <i>See</i> Preece (W. H.) and Stubbs (A. J.) ..		
	Studholme (T.) <i>See</i> Blackett (T. O.) and Studholme (T.) ..		
657	Sugden (F. H.) Co-operative societies' accounts. dy. 8vo. London, 1902 ..		09184
641	Sugg (Marie Jenny) The Art of cooking by gas. cr. 8vo. London, etc., 1890. ..	B9603	

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625-06	Summerson (Thomas) <i>and</i> Sons, of <i>Darlington</i> . Tables and diagrams of switches and crossings: a handy platelayer's guide. 3rd. ed. dy. 8vo. London and Derby, 1896	6098
614-843	Sumner (Harold) Fire service in factories, works, etc. See Sachs (E. O.) ed. Publications: fire prevention, vol. 1, paper 8	09447
620-5	Suplee (H. H.) <i>and</i> Cuntz (J. H.) editors. The Engineering index, [vol. 8.] 1896-1900. roy. 8vo. New York and London, 1901	09438
L636-1	Surtees (R. S.) The Horseman's manual: being a treatise on soundness, the law of warranty, etc. fcp. 8vo. [? 1831]	6085
691-3	Sutcliffe (G. L.) Concrete: its nature and uses. cr. 8vo. London, 1898. [666-9]	C3186
690-2	— ed. The Principles and practice of modern house-construction; including water-supply, sanitary fittings, warming, ventilation, lighting, situation, etc. [628-6 to 628-9.] 6 vols. dy. 4to. London, 1898-9	6047-52
621-1	Sutcliffe (G. W.) Steam power and mill work. cr. 8vo. London and New York, 1895. [621-64, 621-8]	C2111
658	Sutherland (A.) A Manual of commercial instruction. cr. 8vo. London, 1892	0773
604	Sutherland (George) Twentieth century inventions: a forecast. cr. 8vo. London, etc., 1901. [828]	C9018
659	Sutherland (Gilbert D.) ed. The Victorian era, 1837-1897: an encyclopædia of the arts, manufactures, and commerce of the United Kingdom. dy. 4to. London, 1897	xC662
698-1	Sutherland (W.) <i>and</i> (W. G.) The Art of graining and imitating woods. dy. fol. [London, 1892]	C3099
635	Sutton (—) <i>and</i> Sons. The Culture of vegetables and flowers. 5th ed. dy. 8vo. London, 1892. [716]	C818
635	— 6th ed. 1895	C9134
575	Sutton (J. Bland) Evolution and disease. cr. 8vo. London, 1890. [616, 618-9]	B7305
633	Sutton (M. H.) Permanent and temporary pastures, by M. J. Sutton; based on an essay by M. H. Sutton. roy. 8vo.	C502
633	Sutton (M. J.) Permanent and temporary pastures; based on an essay by M. H. Sutton. 3rd ed. roy. 8vo. London, 1888. [584-9]	C502
633	— 4th ed. 1891	C2948
	Swan (H.) See Biggs (O. H. W.) ed. Practical electrical engineering	xC343-4
L621-32	Swan (J. W.) Electric lighting: a lecture before the Lit. and Phil. dy. 8vo. Newcastle, 1880	C1259
699	Sweeney (J. M.) The Construction of steamboats navigating the western waters of the United States. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 38	C3374
716	Sweet (A.) Villa and cottage gardening. 6th ed. fcp. 8vo. London, 1895. [635]	C5016
636-6	Sweet (R.) See Bechstein (J. M.) Cage and chamber birds	2347
	Swenson (Emil). See Kaufman (G.) <i>and</i> others.	
653	Swift (Jonathan) Gulliver's Voyage to Lilliput; in the corresponding style of Pitman's shorthand. fcp. 8vo. London, etc., n.d.	B5409
	Swinburne (J.) See Biggs (O. H. W.) ed. Practical electrical engineering, vol. 1	xC343
628-11	Swindell (J. G.) Rudimentary treatise on well-digging, boring, and pump-work; ed. by G. R. Burnell. 6th ed. fcp. 8vo. London, 1875	9101
621-32	Swinton (A. A. C.) The Elementary principles of electric lighting. 4th ed. fcp. 8vo. London, 1900	B2753
638	Sydsæff (R.) Treatise on bees. cr. 8vo. Salisbury, 1792. See Cotton (W. C.) My bee book, p. 177. reprint	C1379
L338-2	Sykes (John) The Evidence taken before the Select Committee of the House of Lords [on] the state of the coal trade in the United Kingdom; [with] a list of explosions and inundations in Northumberland and Durham. dy. 8vo. Newcastle, 1829. [622-8]	D1652
614	Sykes (John F. J.) Public health problems. cr. 8vo. London, 1892	B7320
663-3	Sykes (W. J.) The Principles and practice of brewing. dy. 8vo. London, 1897	xC813
	Symington (J.) See Schaefer (E. A.) <i>and</i> Symington (J.)	6063
613-11	Symons (G. J.) Meteorology. See Stevenson (T.) <i>and</i> Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 149	C2853
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630	Tanner (Henry) Elementary lessons in agricultural practice. fcp. 8vo. London and New York, 1892	C2846
624-9	Tarn (E. Wyndham) An Elementary treatise on the construction of roofs of wood and iron. 2nd ed. fcp. 8vo. London, 1883	B5606
690	— The Science of building. 4th ed. fcp. 8vo. London, 1896	C2250
	— See Dobson (E.) <i>and</i> Tarn (E. W.)	
	— See Tredgold (T.) <i>and</i> Tarn (E. W.)	
622-69	Taylor (A. J. Wallis-) Aerial or wire-rope tramways. cr. 8vo. London, 1898. [629-18]	6097

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629-118	Taylor (A. J. Wallis-), <i>contd.</i> Modern cycles: their construction and repair. cr. 8vo. London, 1897		xC896
629-118	— Motor cars. cr. 8vo. London, 1897	C6228	
621-5	— Refrigerating and ice-making machinery. 3rd ed. cr. 8vo. London, 1902		6414
614	Taylor (Albert) The Sanitary inspector's handbook. cr. 8vo. London, 1893. [628]		E2839
352-5	Taylor (B.) The Municipal ownership of tramways in the United Kingdom. [621-83]. See Cassier's Magazine, Electric Railway number, p. 381		6116
621-12	Taylor (D. W.) Resistance of ships, and screw propulsion. dy. 8vo. London, 1893. [532-58]	C2122	
636-1	Taylor (F.) Confessions of a horse dealer. fcp. 8vo. London, n.d. [619-1]	C1415	
617-7	Taylor (John), called <i>the Chevalier Taylor</i> . A New treatise on the diseases of the chrystalline humour of a human eye; or, of the cataract and glaucoma. [Also, Dr. Taylor couched for a cataract; wherein the absurdity of his "New Treatise" [is] fully demonstrated; by J. S., Surgeon.] 2 vols. in 1. cr. 8vo. London, 1736		T3777
677	Taylor (John T.) Cotton weaving and designing. cr. 8vo. London and New York, 1893	C2394	
633	Taylor (P. Meadows) Tobacco: a farmer's crop. fcp. 8vo. London, 1886	B3598	
338-2	Taylor (R. C.) Statistics of coal; ed. by S. S. Haldeman. 2nd ed. dy. 8vo. Philadelphia, 1855. [622-83]		C1890
L627	Taylor (Thomas John) An Inquiry into the operation of running streams and tidal waters, with a view to the improvement of the river Tyne. 2 copies. roy. 8vo. London and Newcastle, 1851		6664, 6665
L338-2	— Observations addressed to the coal owners of Northumberland and Durham on the coal trade of these counties. Newcastle, 1846. Tract 3. [622-83]		E1599
628-6	Teale (T. P.) Dangers to health: a pictorial guide to domestic sanitary defects. 4th ed. dy. 8vo. London and Leeds, 1883	A4106	
628-6	— Healthy houses. See Health Literature, vol. 3, p. 29		E2346
	vol. D., tract 1	C5316	
636-5	Tegetmeier (W. B.) The Poultry book: breeding and management. imp. 8vo. London and New York, 1867		C970
636-5	— Poultry for the table and market <i>versus</i> fancy fowls. dy. 8vo. London, 1892	C6347	
620	Telford (Thomas) Life, written by himself: professional labours, etc., with atlas of copper plates; ed. by J. Rickman. 2 vols. Text, dy. 4to.; plates, atlas fol. London, 1838		C1818-9
639	Temple (—) <i>captain</i> . Seal fisheries. See Fisheries Literature, vol. 1, tract 13	B7655	
	vol. 3, tract 5	C6302	
	vol. 7, p. 153		E2302
620-8	Templeton (W.) The Millwright and engineer's pocket companion, [with] Mathematical tables; ed. by S. Maynard. 17th ed. cr. 8vo. London, 1874. [621-8]	A7092	
621-02	— The Practical mechanic's workshop companion; ed. by W. S. Hutton. 18th ed. fcp. 8vo. London, 1900	C2216	
623-4	Tennent (Sir J. E.) The Story of the guns. cr. 8vo. London, 1864	A6674	
667-6	Terry (G.) Pigments, paint and painting. cr. 8vo. London and New York, 1893. [698-1]		C3195
615-5	Thacher (James) American modern practice; or, a simple method of prevention and cure of diseases. dy. 8vo. Boston, U.S.A., 1826		C2517
L641	Thacker (John) <i>cook to the Dean and Chapter in Durham</i> . The Art of cookery; also, a bill of fare for every month in the year. cr. 8vo. Newcastle, 1758		C353
611-72	Thane (G. D.) Arthrology, myology, angiology. [611-73]: See Quain (J.) Quain's Elements of anatomy, vol. II, part 2		C3493
611-83	— The Nerves. See Quain (J.) Quain's Elements of anatomy, vol. III., part 2		C3495
611-71	— Osteology. See Quain (J.) Quain's Elements of anatomy, vol. II., part 1 — ed. See Schaefer (E. A.) and Thane (G. D.)		C3492
611-9	Thane (G. D.) and Godlee (R. J.) Superficial and surgical anatomy. See Quain (J.) Quain's Elements of anatomy—Appendix		C3496
699	Thearle (S. J. P.) The Modern practice of shipbuilding in iron and steel:— Vol. 1.—Text. dy. 8vo. Vol. 2.—Plates. cr. 4to. 2nd ed. 2 vols. London and Glasgow, [1891]. [623-9]		xC52-3
662-6	Thomas (J. W.) A Treatise on coal, mine-gases and ventilation. cr. 8vo. London, 1878. [622-4]	A3522	
623-4	Thomas (L.) Rifled ordnance: application of the principle of the rifle to guns and mortars. 3rd ed. roy. 8vo. London, 1857		C2518
L658	Thomas (S.) The Banker's sure guide, or the monied man's assistant. dy. 32mo. London and Newcastle, 1782		C2869
L657	— An Essay on book-keeping according to the true Italian method by double entry, by W. Webster; ed. by S. Thomas; to which is added by the editor, "The Economist or house-keeper's accounts." cr. 8vo. Newcastle, 1779		C2630

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L622-33	Thompson (Benjamin) Inventions, improvements, and practice of B. Thompson, in the combined character of colliery engineer and general manager. dy. 8vo. Newcastle, 1847 ..	C2629 x D23, D3436
	— See Blackett (T. O.) and Studholme (T.) Plans and sections of railway ..	
615-4	Thompson (C. J. S.) The Chemist's compendium. dy. 18mo. London and New York, 1896 ..	x C405 E2302
613-29	Thompson (Sir Henry) Fish as food. See Fisheries Literature, vol. 7, p. 1 ..	
613-2	— Food and feeding. 3rd ed. cr. 8vo. London, [1884]. [643] ..	B3486
614-62	— Modern cremation. cr. 8vo. London, 1889 ..	B6960
614-62	— 4th ed. 1901 ..	B3178
629-113	— The Motor-car. cr. 8vo. London and New York, 1902 ..	C8921
635	Thompson (Robert) The Gardener's assistant: practical and scientific; ed. by T. Moore. new ed. imp. 8vo. London, etc., 1881. [716-2] ..	C169
716	— The Gardener's assistant; revised and entirely remodelled [by] W. Watson. new ed. 6 vols. imp. 8vo. London, 1902. [634, 580] ..	7372-7
621-32	Thompson (Silvanus P.) The Arc light. roy. 8vo. London, 1895 ..	C6408
621-31	— Dynamo-electric machinery; [with supplement on latest dynamo-electric machines]. 3rd ed. 2 vols. dy. 8vo. London and New York, 1888 97 ..	C362
621-31	— 4th ed. 1892-7 ..	C2240
654-6	— On the retardation of phase of vibrations transmitted by the telephone. dy. 8vo. n.d. Tract 20 ..	C1212
920	— Philipp Reis: inventor of the telephone. dy. 8vo. London and New York, 1883. [654-6] ..	B3024
621-3	— Polyphase electric currents and alternate-current motors. dy. 8vo. London and New York, 1895 ..	C9235
621-3	— 2nd ed. 1900 ..	6599 x C384-3
	— See Dredge (J.) ed. Electric illumination ..	
616-91	Thompson (T. W.) The Natural history of infectious diseases. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 241 ..	C2884
347-7	Thompson (W. P.) Handbook of patent law of all countries. 8th ed. fcp. 8vo. London and New York, 1889. [608] ..	5170 E249
312	Thoms (W. J.) The Longevity of man: its facts and its fictions. cr. 8vo. London, 1879. [612-68] ..	C185
657	Thomson (A. W.) A Text-book of the principles and practice of book-keeping. cr. 8vo. London, 1886 ..	B4227
634	Thomson (D.) Handy book of fruit culture under glass. cr. 8vo. Edinburgh and London, 1873 ..	A2965
665-5	Thomson (J. H.) and Redwood (B.) Handbook on petroleum. roy. 8vo. London, 1901. [553-28, 614-831] ..	6358
691	Thomson (J. M.) The Chemistry of certain metals and their compounds used in building. roy. 8vo. London, 1896. [546] ..	C6413
667-6	— Chemistry of pigments. roy. 8vo. London, 1885 ..	C6367
504	Thomson (William) Baron Kelvin. Popular lectures and addresses:— Vol 3.—Navigational affairs. cr. 8vo. London and New York, 1891. [656] ..	8051
638	Thorley (John) The Female monarchy; being an enquiry into the nature, order, and government of bees. cr. 8vo. London, 1744. See Cotton (W. C.) My bee book, p. 143 ..	C1579
625	Thorman (R.) The Taunus Railway: Frankfurt to Wiesbaden. 1846. See Weale (J.) ed. Quarterly papers, vol. 5, tract 5 ..	C1479
621-12	Thorn (W. H.) Reed's Engineers' hand book to the Board of Trade examinations for first and second class engineers; [with Key, and vol. of plates]. 15th ed. 3 vols. dy. 8vo. Sunderland, [1894] ..	C3984 3662
621-12	— 16th ed. [1897] ..	
621-12	— 17th ed. [1900]. With Supplement, 1901 ..	6718-20
621-12	— Reed's Guide to the Board of Trade examinations for extra first-class engineers. 3rd ed. dy. 8vo. Sunderland, [1892] ..	C3442
621-12	— Useful hints to sea-going engineers, and how to repair and avoid "break-downs." 2nd ed. cr. 8vo. Sunderland and London, [1891] ..	C3446
L621-12	Thorn (W. H.) and Son. Drawing for marine engineers. dy. 8vo. Newcastle, 1881. [620-04] ..	C2286 6419
677	Thornley (T.) Cotton combing machines. dy. 8vo. London, 1902 ..	
657	Thornton (F.) and May (J. H.) Pawnbrokers' accounts. dy. 8vo. London, 1902 ..	09770
657	Thornton (J.) First lessons in book-keeping. [Also, A Key, fully worked out.] 2 vols. cr. 8vo., and obl. dy. 4to. London and New York, 1894 and 1887 ..	C3351-2
657	Thornton (J.) and (S. W.) Bookkeeping for business men. cr. 8vo. London and New York, 1900 ..	C7814
687	Thornton (J. P.) The Sectional system of gentlemen's garment cutting. 2nd ed. roy. 4to. London, [1893] ..	x C535
	Thornton (S. W.) See Thornton (J.) and (S. W.)	

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699	Thornycroft (J. I.) On torpedo-boats and light yachts for high speed steam navigation; ed. by J. Forrest. 1881. <i>See</i> Tracts on Naval Architecture, no. 4. [623·9]	C1292
660	Thorp (F. H.) Outlines of industrial chemistry. roy. 8vo. New York and London, 1898	876
	Thorp (William) <i>See</i> Groves (C. E.) and Thorp (W.)	
660·8	Thorpe (T. E.) A Dictionary of applied chemistry. 8 vols. roy. 8vo. London and New York, 1890-3	F2632-4
551·75	— <i>ed.</i> Coal, its history and uses; by Professors Green, Miall, Thorpe, Rücker and Marshall. dy. 8vo. London, 1878. [662·6]	A1020 xC703
L613·6	Thorpe (T. E.) and Oliver (T.) Report on the employment of compounds of lead in the manufacture of pottery. <i>See</i> Dangerous Trades Committee Reports, in <i>Anonymous List</i>	6190
613·6	Thorpe (T. E.) and others. Reports on the use of phosphorus in the manufacture of lucifer matches. <i>See</i> Dangerous Trades Committee Reports, in <i>Anonymous List</i>	6190
666·1	Threlfall (R.) On laboratory arts. cr. 8vo. London and New York, 1898. [542·2]	6094 6377
628·1	Thresh (John C.) Water and water supplies. 3rd ed. cr. 8vo. London, 1901	
684	Thrupp (G. A.) The History of the art of coach-building. roy. 8vo. London, 1876	C6430 B661
684	— <i>Another edition.</i> dy. 8vo. 1877	C1260
663·2	Thudichum (J. L. W.) The Æsthetic use of wine and its influence upon health. <i>See</i> Health Literature, vol. 6, p. 209	E2349 E2347
663	— Alcoholic drinks. <i>See</i> Health Literature, vol. 4, p. 451	
632	— The Diseases of plants. roy. 8vo. London, 1887. [581·21]	C6375
663·2	— A Treatise on wines: their origin, nature and varieties; with directions for viticulture, etc. cr. 8vo. London and New York, 1894. [634]	C3216
621·18	Thurston (Robert H.) A Handbook of engine and boiler trials. roy. 8vo. New York, 1890	C9586
621·18	— 4th ed. 1897	6617
536	— Heat as a form of energy. fcp. 8vo. London, 1890. [621·1]	B9716
621·1	— A History of the growth of the steam-engine. 2nd ed. cr. 8vo. London, 1879	C1383
621·1	— 5th ed. 1895	5232
621·18	— A Manual of steam-boilers: their design, construction, and operation. roy. 8vo. New York, 1888	C3187
621·11	— A Manual of the steam engine:—Part 1—Structure and theory. Part 2—Design, construction and operation. 2 vols. dy. 8vo. New York, 1891..	C9579-80
621·11	— 6th and 5th ed. 1902	6612-3
620	— Materials of engineering:— Part 1—Non-metallic materials: stone, timber, fuel, lubricants, etc., 2nd ed. 1884. 5th ed. 1899. Part 2—Iron and steel. 5th ed. 1891. 8th ed. 1901. Part 3—Brasses, bronzes and other alloys. 2nd ed. 1890. 4th ed. 1900. roy. 8vo. New York and London. [669, 671, 691].	C9581 6609 6610 6611
620·7	— On the organisation of engineering courses, and on entrance requirements for professional schools. dy. 8vo.	C7701
621·14	— A Paper relating to traction engines and steam road rollers. dy. 8vo. 1878. <i>Tract 4</i>	C1212
621·16	— Stationary steam engines, as adapted to electric lighting. 4th ed. cr. 8vo. New York, 1890. [621·32]	C780
620·1	— A Text-book of the materials of construction. 4th ed. roy. 8vo. New York, 1890. [669, 691]	C9145
621·89	— A Treatise on friction and lost work in machinery and millwork. 4th ed. roy. 8vo. New York, 1891. [531·4]	C9578
621·89	— 6th ed. New York and London, 1898	6614
621·3	Thwaite (B. H.) The Generation and transmission of electric energy at and from coal pit centres. dy. 8vo. 1901	C8964
612·743	Tigerstedt (Robert) Changes of excitability produced in nerves by a constant current. Contribution to the theory of the break-contraction. On the internal polarisation of nerves. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs. <i>Memoirs</i> 1, 2, 3. dy. 8vo.	C2296
624	Timmins (Thomas) Examples of iron roofs. [<i>Also</i> , Rivetted girders and curved roofs.] 2 vols. Vol. 1, 2nd ed.; vol. 2, 1st ed. London, 1883, 1882	C1500-1
627·2	Timonoff (V. E. de) The Formation of ports on a sandy coast in a tideless sea. <i>See</i> International Maritime Congress, section 1, paper 8	C3422

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655-1	Timperley (C. H.) A Dictionary of printers and printing. roy. 8vo. London, etc., 1839. [809]	F2617
620-1	Tinmouth (N.) An Inquiry relative to various important points of seamanship considered as a practical science. dy. 8vo. London, 1845. [656, 627-3]	C1261
608	Tissandier (G.) and Frith (H.) Marvels of invention and scientific puzzles. or. 8vo. London and New York, n.d. [790]	B6516
539-309	Todhunter (Isaac) A History of the theory of elasticity and of the strength of materials; ed. and completed by K. Pearson. 3 vols. roy. 8vo. Cambridge, 1886-93. [620-1]	C3137-9
603	Tolhausen (Alexandre) and (Louis), editors. Dictionnaire technologique dans les langues Française, Anglaise et Allemande:— 1.—Français—Allemand—Anglais. 2.—English—German—French; with supplement. 3.—Deutsch—Englisch—Französisch; with supplement. 4.—Supplément: Français—Allemand—Anglais. 4 vols. fop. 8vo. Leipzig and London, 1877-83. [433-4, 443-3, etc.] ..	6643-6
621-1	Tolhausen (Anatole) ed. Corliss-engines and allied steam-motors working with and without automatic variable expansion-gears; trans. from W. H. Uhland's work; with additions, by A. Tolhausen. 4 vols. Text, dy. 4to.; plates, dy. fol. London and New York, 1879-82	C1471-4
616-985	Tolhausen (Louis). See Tolhausen (A.) and (L.)	
611-31	Tolstoi (Leo N.) Count. Die Hungersnot in Russland; übersetzt von L. A. Hauff. or. 8vo. Berlin, n.d. [914-7]	C6816
611-31	Tomes (Charles S.) A Manual of dental anatomy. 4th ed. cr. 8vo. London, 1894. [591-43, 617-6]	C9806
611-31	— 5th ed. dy. 8vo. 1898	6725
617-6	Tomes (Sir John) A System of dental surgery; revised and enlarged, by C. S. Tomes. 4th ed. dy. 8vo. London, 1897	6726
1621-004	Tomkins (E.) Principles of machine construction; ed. by H. Evers. 2nd ed. 2 vols. Text, fop. 8vo.; plates, dy. 4to. London and Glasgow, [1873] ..	3752
603	Tomlinson (C.) ed. Cyclopædia of useful arts, mechanical and chemical; manufactures, mining, and engineering. 2 vols. roy. 8vo. London and New York, [1852]	F565-6
683	— Rudimentary treatise on the construction of locks. fop. 8vo. London, 1853 ..	9106
621-3	Tomlinson (T.) The Utilization of town refuse for power production. See Jones (C.) Refuse destructors, p. 35.	C3476
663-2	Tournefort (J. Pitton de). See Pitton de Tournefort (J.)	
663-2	Tovey (Charles) Wine and wine countries. new ed. fop. 8vo. London, 1877	B9707
621-12	Towne (Nathan P.) Marine-engine valve-motions. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 44. [621-84]	C3374
626	Tracy (W. B.) and others. Port of Manchester: a sketch of the history of the Manchester Ship Canal and Cotton Association; with Engineering details, etc. obl. fop. fol. Manchester, 1901. [914-272]	6363
635	Trail (J. W. H.) Insects, fungi, and diseases of plants. See Nicholson (G.) ed. The Illustrated dictionary of gardening	x C323-6
621-18	Traill (T. W.) Boilers, their construction and strength: rules, formulæ, tables, etc. cr. 8vo. London, 1888	B9609
621-18	— 2nd ed. 1890	C9077
621-18	— 3rd ed. 1896	6462
672	— Chain cables and chains. cr. fol. London, 1885	x C548
625-6	Train (G. F.) Observations on horse railways. 1860. See Tracts on Tramways, tract 3	647
625-6	— Observations on street railways. 2nd ed. dy. 8vo. 1860. See Tracts on Tramways, tract 1	647
625-6	— See Lee (T.) and Nightingale (J. H.) reporters. Report of the banquet given by G. F. Train, 1860, [with his speech on street railways]. Tract 2 ..	647
620	Trautwine (J. C.) The Civil engineer's pocket-book; revised by J. C. Trautwine, Jr. 16th ed. fop. 8vo. New York and London, 1894	C3539
625-1	— The Field practice of laying out circular curves for railroads; revised by J. C. Trautwine, Jr. 13th ed. cr. 8vo. New York, 1897	6075
694	Tredgold (Thomas) Elementary principles of carpentry; ed. by P. Barlow. 4th ed. dy. 4to. London, 1853	A627
694	— 4th edition, by J. T. Hurst. cr. 8vo. London and New York, 1883 ..	C9081
694	— 8th edition, by J. T. Hurst. 1892	x C160
694	— 10th edition, by J. T. Hurst. 1899	A5043, B9170
620-1	— Practical essay on the strength of cast iron and other metals; ed., with experimental researches, by E. Hodgkinson. 2nd ed. dy. 8vo. London, 1860-1. [669-1]	C3173
621-1	— The Steam engine: its invention and improvement. dy. 4to. London, 1827	C2021
694	— ed. See Nicholson (P.) Practical carpentry, etc.; revised by T. Tredgold..	6333

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694	Tredgold (Thomas) and Tarn (E. Wyndham)	Elementary principles of carpentry, and a treatise on joinery:— Vol. 1—Text. fop. 8vo. Vol. 2—Atlas of engravings. dy. 4to. 2nd ed. 2 vols. London, 1875-8		C1348-9
694	—	7th ed. <i>Text only.</i> 1900	B5616	
694	—	8th ed. <i>Text only.</i> 1902	9111	
622	Tremenheere (H. Seymour)	Report on mining inspection in France and Belgium. 1848. <i>Tract 7</i>		E1599
622-009	—	Reports of the commissioner appointed, under Act 5 and 6 Vict., to inquire into the operation of that act, and into the state of the population in the mining districts, 1850[-1855]. 6 vols. in 1. dy. 8vo. London, 1850-5		E220
589	Tresca (H. E.)	Notice sur l'écoulement des corps solides et ses applications pratiques à la forge, etc. dy. 8vo. 1867. <i>Tract 7.</i> [689]		C1212
539	—	<i>Translation of above.</i> <i>Tract 8</i>		C1212
621-3	Trevert (Edward)	Electricity and its recent applications. cr. 8vo. Lynn, Mass., 1891. [537]		C2963
613-7	Treves (Sir Frederick)	Physical education. dy. 8vo. London, 1892	C512	
613-7	—	<i>Another copy.</i> See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 537		C2883
615-334	Trimble (H.)	The Tannins: history, properties, etc. [with bibliography] 2 vols. cr. 8vo. Philadelphia, 1892-4. [016-615334]		C3033-4
614	Tripe (J. W.) and others.	Domestic sanitation. See Health Literature, vol. E, <i>tract 1</i>	C5317	
		vol. 8, p. 1		E2351
613-11	—	Meteorology in relation to health. See Health Literature, vol. F, <i>tract 3</i>	C5318	E2354
		vol. 11, p. 1		
	Triplez. See Davis (Henry T.)			
L622-8	Trotter (Thomas)	Tracts:— 1.—A Proposal for destroying the fire and choak-damps of coal mines. 2.—Dewar (H.) A Letter to T. Trotter on the above. 3.—Anon. An Address to the proprietors and managers of coal mines, in reply to a proposal by Dr. Trotter. 4.—A Second address to the owners and agents of coal-mines, in confutation of the two pamphlets [nos. 2 and 3] above. 5.—Anon. A Reply to Dr. Trotter's second pamphlet [no. 4] above. dy. 8vo. 1805-6		C3413
L616	—	A View of the nervous temperament. dy. 8vo. Newcastle and London, 1807		C3410
589-9	Trouessart (E. L.)	Microbes, ferments and moulds. 3rd ed. cr. 8vo. London, 1894. [616-01]	B4161	
665-7	Truchot (P.)	L'Eclairage à incandescence par le gaz et les liquides gazéifiés. dy. 8vo. Paris, 1899		6163
613-41	Tuer (Andrew W.)	Luxurious bathing: a sketch. 2nd ed. obl. dy. 8vo. London and New York, 1880		J6040
624	Tuit (J. E.)	The Tower Bridge: its history and construction. dy. 4to. London, 1894		C3506
610-3	Tuke (D. H.)	A Dictionary of psychological medicine. 2 vols. roy. 8vo. London, 1892. [132]		6660-1
630	Tull (Jethro)	The Horse-hoeing husbandry. dy. 8vo. London, 1829	A4295	
628	Tulloch (Hector)	The Drainage and sewerage of Bombay. roy. 8vo. London, 1872		C1503
628-1	—	The Water-supply of Bombay. imp. 8vo. London, 1872		C1502
537-8	Tunzelmann (G. W. de)	Electricity in modern life. cr. 8vo. London, [1889]. [654]	B7302, C3716	
654	—	Wireless telegraphy. 2nd ed. cr. 8vo. London, 1902	C3499	
L656-05	Turnbull (—)	Turnbull's Shipping Register for the United Kingdom, 1879, 1883, 1885-92, 1897, to date. dy. 8vo. North Shields		06119, etc.
L656(42)	Turnbull (Ralph)	Turnbull's Dock and port charges for the United Kingdom; compiled by W. J. Potts. 4th ed. dy. 8vo. North Shields, [1895]		E2719
	Turneaure (F. E.)	See Johnson (J. B.) and others.		
L622-81	Turner (Edward)	Chemical examination of the fire damp from the coal mines near Newcastle. [645-7]. Newcastle, 1837. See Pamphlets on the Coal Trade, <i>tract 3</i> .		C1315
628-1	Turner (J. H. T.) and Brightmore (A. W.)	The Principles of waterworks engineering. roy. 8vo. London and New York, 1893		C3184
669-1	Turner (Thomas)	The Metallurgy of iron; ed. by Sir W. C. Roberts-Austen. dy. 8vo. London, 1895	C9141	
669-1	—	2nd ed. 1900		6504
	Tuson (R. V.)	See Cooley (A. J.)		
691-7	Twelvrees (W. N.)	Structural iron and steel. cr. 8vo. London, 1900. [669-1, 721-9]		6236
673	Tyaak (G. S.)	A Book about bells. dy. 8vo. London [1898]. [247, 789-5]		651

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616-01	Tyndall (John)	Essays on the floating matter of the air.	cr. 8vo.	London,			
		1881. [569-95, 614-71]	..	..	..	B1089, B1571	
616-01	— 2nd ed.	1883	..	..	..		C2747
616-843	Tyrrell (Walter)	Nervous exhaustion.	cr. 8vo.	London, 1891	..	C140	

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621-33	Uebelaeker (C. F.)	The Selection of rolling stock.	1899.	See Cassier's Magazine, Electric Railway number, p. 502	..		6116
621-1	Uhland (W. H.)	Corliss-engines, and allied steam motors; with special reference to the steam-engines of the Paris Exhibition, 1878. [Also, Slide and piston-valve geared steam-engines, forming supplementary volume]; trans. with additions, by A. Tolhausen.	4 vols. dy. 4to and dy. fol.	London and New York, 1879-82	..		C1471-4
	Unwin (Raymond)	See Parker (B.) and Unwin (R.)					
621	Unwin (W. C.)	The Elements of machine design:—					
		Part 1.—General principles, fastenings and transmissive machinery.					
		Part 2.—Chiefly on engine details.					
		2 vols. 11th ed. fop. 8vo.	London, etc., 1890-1	..	..	B8677-8	
621	— Another edition.	1892-3	..	..	..		x C135-6
621	— Another edition.	1897	..	..	..	7987	
621	— New edition.	1901-2	..	..	..	3287, B7139-40	6678-9
620-1	— Machines for testing materials.	roy. 8vo.	London, 1887	..	..	C6376	
621-4	— Petroleum engines, with a discussion: excerpt minutes, Institution of Civil Engineers; ed. by J. Forrest.	dy. 8vo.	London, 1892	..	..		C3541
620-1	— The Testing of materials of construction.	dy. 8vo.	London and New York, 1888	..	..	C9775	
620-1	— 2nd ed.	1899	..	..	..		654
621-2	— Water-motors.	See Theory and practice of hydro-mechanics, p. 69	..	..	..	B3983	J4861
624	— Wrought iron bridges and roofs.	dy. 8vo.	London, 1869	..	..		C1262
656(54)	Upcott (F. R.)	East India (railways): administration reports on the railways in India, 1899-1900.	2 vols. fop. fol.	London, etc.	..		07063-4
621-3	Urbanitzky (A. R. von)	Electricity in the service of man; trans. and ed. by R. Wormell; revised by R. M. Walmsley.	roy. 8vo.	London, etc., 1893..	..		C3357
669-1	Urbin (E.)	A Practical guide for puddling iron and steel; [with] a comparison of the resisting properties of iron and steel, by A. Brüll; trans. by A. A. Fesquet.	cr. 8vo.	Philadelphia, 1868	..		C1263
677	Ure (Andrew)	The Cotton manufacture of Great Britain.	2 vols. or. 8vo.	London, 1836	..		E2387-8
677	— Another edition; with supplement by P. L. Simmonds,	1861	..	..	..		6520-1
677	— The Philosophy of manufactures, or, the factory system of Great Britain; continued by P. L. Simmonds.	3rd ed. cr. 8vo.	London, 1861	..	..		6522
603	— Ure's Dictionary of arts, manufactures and mines, by R. Hunt and F. W. Rudler.	7th ed. 4 vols. (including 1 vol. supplement).	London, 1878	..	..		F602-5
L613-46	Urquhart (David)	Manual of the Turkish bath: heat, a mode of cure and a source of strength for men and animals; ed. by Sir John Fife.	cr. 8vo.	London, 1865	..		C2859
621-31	Urquhart (John W.)	Dynamo construction.	cr. 8vo.	London, 1891	..		C3196
621-31	— 2nd ed.	1895	..	..	..	B9120	
621-32	— Electric light: its production and use.	5th ed. or. 8vo.	London, 1893	..	..		C3201
621-32	— 7th ed.	1902	..	..	..	A7071	
621-32	— Electric ship-lighting.	cr. 8vo.	London, 1892. [699]	..	..	C1507	C3196
655-444	Uzanne (Octave)	The Book-hunter in Paris.	roy. 8vo.	London, 1893	..		F3959
655-444	— Another edition.	dy. 8vo.	1895	..	..	C7022	
656	Uzanne (Octave)	La Locomotion à travers l'histoire et les mœurs.	fop. fol.	Paris, 1900. [798]	..		6312

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	Vagabond.	See Cowen (W. O. B.)					
	Vauban (S. le Prestre de)	Marshal of France. See Le Prestre de Vauban (S.)					
634-9	Veitch (James) and Sons, publishers.	Veitch's Manual of the coniferae; ed. by A. H. Kent.	new ed. roy. 8vo.	London, 1900. [585-2]	..		6474
	Verdinois (C.)	See Cimino (G.) and Verdinois (C.)					
657	Vernon (John)	The Compleat computing-house: or, the young lad taken from the writing-school, and fully instructed in all the mysteries of a merchant.	5th ed. dy. 18mo.	London, 1722	..		C309
	Vernon-Harcourt (L. F.)	See Harcourt (L. F. Vernon-).					
612	Verworn (Max)	General physiology: an outline of the science of life; trans. and ed. by F. S. Lee.	dy. 8vo.	London and New York, 1899	..		6136
623-8	Very (Edward W.)	Navies of the world: plans, armament and armour.	roy. 8vo.	London, 1880. [623-4]	..		C1299

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627.2	Vetch (James) On havens of safety. 1844. <i>See</i> Weale (J.) <i>ed.</i> Quarterly papers, vol. 2, tract 8	C1476
627.2	— On the advantages of employing a frame-work of malleable iron in jetties and breakwaters. 1844. <i>See</i> Weale (J.) <i>ed.</i> Quarterly papers, vol. 1, tract 9	C1475
627.3	Vétillart (H.) The Port of Havre: its works and proposed improvements. 1893. <i>See</i> International Maritime Congress, section 2, paper 16	C3423
677	Vickerman (C.) Woollen spinning; for students and skilful practical men. cr. 8vo. London and New York, 1894	C3177
669	Villain (Georges) Le Fer, la houille et la métallurgie à la fin du XIXe siècle. cr. 8vo. Paris, 1901. [604]	C9001
	Villardeau (A. J. F. Yvon). <i>See</i> Yvon Villardeau (A. J. F.)	
675	Villon (A.M.) Practical treatise on the leather industry; trans. by F. T. Addyman. imp. 8vo. London, 1901	6296
635	Vilmorin-Andrieux <i>et</i> Cie. The Vegetable garden [trans. by W. Miller]; <i>ed.</i> by W. Robinson. roy. 8vo. London, 1885	C2958
626.8	Vincent (J. E. Matthew) The Australian Irrigation Colonies on the river Murray, in Victoria and South Australia. atlas 4to. London and Melbourne, [? 1889]. [919.4]	E2028
623.1	Viollet-le-Duc (E.) Annals of a fortress; trans. by B. Bucknall. dy. 8vo. London, 1875	D174
623.1	— Military architecture; trans. by M. Macdermott; <i>ed.</i> by J. H. Parker. 2nd <i>ed.</i> dy. 8vo. Oxford and London, 1879	D1656
621.3	Vivarez (H.) Les Phénomènes électriques et leurs applications. dy. 8vo. Paris, 1901	6307
	— <i>See</i> Dredge (J.) <i>ed.</i> Electric illumination	x C384.5
629.113	Vogel (Wolfgang) Schule des Automobil-Fahrers. dy. 8vo. Berlin, 1902	C9148
656	Voorhees (Theodore) The Freight-car service. <i>See</i> The Railways of America, p. 267	x C305
631	Vorhees (Edward B.) Fertilizers: source, character, composition and use. cr. 8vo. New York and London, 1898	6261
699	Voss (William) Railway car construction: American cars. dy. 4to. New York, 1892	C3808

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624	Waddell (J. A. L.) De pontibus: a pocket-book for bridge engineers. 5th <i>ed.</i> cr. 8vo. New York and London, 1898	6093
655.5	Wagner (Leopold) How to publish a book, article, etc. dy. 8vo. London, 1898	64
660	Wagner (Rudolf von) Manual of chemical technology; trans. and <i>ed.</i> by W. Crookes. 2nd English <i>ed.</i> [from 13th German <i>ed.</i>] imp. 8vo. London, 1892	C2837
	Wahl (William H.) <i>See</i> Brannt (W. T.) <i>and</i> Wahl (W. H.)	
L657	Walbank (John A.) Builders' accounts. dy. 8vo. London, 1901	C8703
626	Walch (G. T.) Notes on some of the chief navigable rivers and canals in the United States and Canada. roy. 8vo. Madras, 1877. [627]	09181
606	Walford (C.) Fairs, past and present. dy. 8vo. London, 1883	C1481
662.2	Walke (W.) Lectures on explosives. 2nd <i>ed.</i> roy. 8vo. New York and London, 1897	6555
693.2	Walker (F.) Brickwork: bricklaying, cutting, and setting. 3rd <i>ed.</i> fop. 8vo. London, 1891	6062
629.13	Walker (Frederick) Aërial navigation: a practical handbook on the construction of dirigible balloons, etc. cr. 8vo. London, 1902	9143
617.24	Walker (G. A.) A Treatise on the cure of ulcers by fumigation. dy. 8vo. London, 1847. [615.8]	6606
372.2	Walker (Louisa) Varied occupations in weaving. cr. 8vo. London and New York, 1895. [649]	C3519
616.912	Walker (Robert) An Inquiry into the small-pox, medical and political. dy. 8vo. London, 1790	C4884
622.38	Walker (S. F.) Coal-cutting by machinery in the United Kingdom. cr. 4to. London, 1902	C1112
621.3	— Electricity in our homes and workshops. 3rd <i>ed.</i> cr. 8vo. London, 1895	C9280
622.47	— How to light a colliery by electricity. cr. 4to. London and New York, 1892. [621.32]	B7201
625.4	Walker (T. A.) The Severn tunnel: its construction and difficulties, 1872-1887. roy. 8vo. London, 1888. [622.26]	6126
L616.79	Walker (T. Dixon) An Analysis of the waters of Dinsdale and Croft, with their medicinal powers; [and] remarks on bathing. 2nd <i>ed.</i> fop. 8vo. Durham and London, 1828. [553.7042]	C2195
694	Wallace (J.) Nelson's woodwork for schools: manual training. obl. imp. 8vo. London, etc., 1898. [371.39]	C1795
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636(42)	Wallace (Robert)	Farm live stock of Great Britain.	3rd ed.	dy. 8vo.		
	London, 1893	..	..	..		C3114
630(687)	— Farming industries of Cape Colony.	dy. 8vo.	London, etc., 1896	[916:87]		x C485
630(54)	— Indian agriculture.	dy. 8vo.	Edinburgh, etc., [1892]	..		x C528
630	— The Rural economy and agriculture of Australia and New Zealand	dy. 8vo.	..	..		
	London, 1891. [919:4]	..	..	..		x C528
639	Wallen (Fredrik M.)	Notes on the fish supply of Norway.	1883.	See		
	Fisheries Literature, vol. 5, p. 271	..	..	..		E2300
	..	vol. 8, tract 11	..	..	C5307	
	Waller (A.)	See Bridge (J.) and Waller (A.)	..	..		
	Wallis (F.)	See Hawkins (O. C.) and Wallis (F.)	..	..		
671	Wallis (George)	Jewellery. See Bevan (G. P.) ed.	British manufacturing	..	3306	
	industries, p. 1	..	..	..		
	Wallis-Taylor (A. J.)	See Taylor (A. J. Wallis-)	..	..		
622-007	Walmsley (O.)	Guide to the mining laws of the world.	roy. 8vo.	London, 1894		E2723
634-9	Walmsley (A. T.)	Iron roofs: description, with working drawings.	2nd ed.	..		
	imp. 4to.	London and New York, 1888	..	..		C3279
621-3	Walmsley (R. M.)	The Electric current: how produced and how used.	..	..		
	cr. 8vo.	London, etc., 1894	..	..		x C133
639	Walpole (Spencer)	The British fish trade.	1883.	See Fisheries Literature,		
	vol. 2, tract 12.	..	..	..	C5301	
	vol. 1, p. 1. [338:3]	..	..	..		E2296
639	— Fish transport and fish markets.	See Fisheries Literature, vol. 1, tract 15	..	..	B7655	
	..	vol. 2, tract 11	..	..	C5301	
	..	vol. 4, p. 115	..	..		E2299
636-7	Walsh (John Henry)	The Dog in health and disease.	3rd ed.	dy. 8vo.		
	London, 1879	..	..	..		C848
636-7	— The Dog, its varieties and management in health; with its diseases and	their treatment, by G. Armatage.	cr. 8vo.	London and New York, n.d.		
	[619:7]..	..	..	..	A1774, A5577	
636-7(42)	— The Dogs of the British Islands.	3rd ed.	cr. 8vo.	London, 1878.	[619:7]	A2730 x C367
636-7	— The Greyhound.	dy. 8vo.	London, 1864.	[619:7, 798]	A5578	
636-7	— New edition.	1875	..	..		C1117
799	— Hints to sportsmen on guns and shooting, etc.	cr. 8vo.	London, n.d.	[683]		J888
636-1	— The Horse in the stable and the field.	dy. 8vo.	London and New York,	..		
	1880. [619:1]	..	..	..	A5579	
636-1	— 15th edition, ed. by H. Leeney.	1899	..	..		6139
683	— The Modern sportsman's gun and rifle.	dy. 8vo.	London, 1882.	[799]	B1947	
639	Walsh (R. F.)	On improved facilities for the capture, economic transmission,	..	..		
	etc., of sea fishes, [as they] affect Irish fisheries.	See Fisheries Literature,	..	..		E2302
	vol. 7, p. 115	..	..	..		
	vol. 8, tract 10	..	..	..	C5307	
699	Walton (Thomas)	Steel ships: their construction and maintenance.	2nd ed.	..		
	dy. 8vo.	London, 1902.	[621:1]	..		6450
621-12	Wannan (A. C.) and (E. W. I.)	Wannan's Marine engineer's guide to Board	..	..		
	of Trade Examinations, containing questions and answers.	2nd ed.	..	..		6367
	cr. 8vo.	London, 1901	..	..		
	Wannan (E. W. I.)	See Wannan (A. C.) and (E. W. I.)	..	..		
621-15	Wansbrough (W. D.)	The Portable engine.	cr. 8vo.	London, 1887	B7408	
621-18	Ward (Charles)	Tubulous or coil boilers.	1894.	See Melville (G. W.) ed.		
	International Engineering Congress, vol. 2, no. 26	..	..	..		C3374
583-976	Ward (H. Marshall)	The Oak.	cr. 8vo.	London, 1892.	[634:9]	B9613
582-21	— Timber and some of its diseases.	cr. 8vo.	London and New York, 1889.	..		
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691-1	— See Laslett (T.)	Timber and timber trees	..	..		C3515
	Ward (H. Snowden) ed.	See Leland (O. G.) and others.	Useful arts and	..		
	handicrafts	..	..	..	C8690-2	
635	Ward (H. W.)	My gardener: a practical handbook.	2nd ed.	dy. 8vo.		
	London, 1900.	[716:2]	..	..	C7719	
625-1	Ward (Thomas W.)	Rails and accessories.	dy. 18mo.	Sheffield, n.d.	C5899	
677	Warden (A. J.)	The Linen trade: ancient and modern.	dy. 8vo.	London, 1864		E2380
677	— 2nd ed.	1867	..	..	A3427	
622-33	Wardle (W.)	A Comprehensive reference book on practical coal mining.	..	..		
	4th ed.	dy. 8vo.	London, 1891	..		x C139
617-7	Wardrop (J.)	Case of a lady born blind, who received sight at an advanced age	..	..		
	by the formation of an artificial pupil.	See Math. Tracts, vol. 66, tract 11	..	..		08649
684	Ware (I. D.) publisher.	The Coach-makers' illustrated hand-book.	dy. 8vo.	..		
	Philadelphia, 1875	..	..	..		C1264
631	Waring (George E.)	Draining for profit, and draining for health.	cr. 8vo.	..		
	New York, [1867]	..	..	..	C1272	
631	— New edition.	1890	..	..		C1354
630	— The Elements of agriculture.	2nd ed.	cr. 8vo.	New York, 1890	B9137	

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628-6	Waring (George E.), <i>contd.</i> The Sanitary drainage of houses and towns. cr. 8vo. New York and Cambridge, 1876. [628-3, 628-4]	C1353
628	— Sewerage and land-drainage. 3rd ed. super roy. 4to. New York and London, 1891. [627-5]	C2959
628-46	— Street-cleaning, and the disposal of a city's waste, <i>etc.</i> cr. 8vo. London, 1898. [352-7]	6091
631	Warrington (Robert) The Chemistry of the farm. 8th ed. cr. 8vo. London, n.d.	C3157
631	— Lectures on the physical properties of soil. dy. 8vo. Oxford, 1900	C5295
613-72	Warre (E.) and Lyttelton (Hon. E.) Athletics. <i>See</i> Health Literature, vol. 10, pp. 1-192	E2353
658	Warren (A.) Commercial knowledge. cr. 8vo. London, 1901	C3915
620-04	Warren (S. E.) Elements of machine construction and drawing. 2 vols. Text, roy. 8vo.; plates, cr. 4to. New York, 1872	B5419
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624-7	Warren (W. H.) Engineering construction in iron, steel and timber. roy. 8vo. London and New York, 1894. [721-9]	C3420
621-32	Waterhouse (L. M.) Conduit wiring and erection. cr. 8vo. London, 1901	C3052
623-8	Watson (James) True story of the loss of the "Captain." dy. 8vo. 1875. <i>See</i> Tracts on Naval Architecture, tract 38. [656]	C1236
632	Watson (John) <i>ed.</i> Ornithology in relation to agriculture and horticulture, by various writers. cr. 8vo. London, 1893. [598-2]	x C30
	Watson (Robert Spence) <i>umpire.</i> <i>See</i> Durham Coal Trade Arbitration, vol. 2, part 3	6495
616-9	Watson (Sir Thomas) The Abolition of zymotic diseases. fop. 8vo. London, 1879	A1143
L699	Watson (Thomas H.) Naval architecture: laying-off iron, steel and composite vessels. roy. 8vo. London, Newcastle, <i>etc.</i> , 1898. [623-8]	C5350
716	Watson (W.) <i>ed.</i> The Gardener's assistant, by R. Thompson; revised and remodelled [by] W. Watson. new ed. 6 vols. imp. 8vo. London, 1902. [634, 580]	x C336
675	Watt (Alexander) The Art of leather manufacture: a practical handbook. 3rd ed. cr. 8vo. London, 1890	7372-7
676	— The Art of paper-making. cr. 8vo. London, 1890	C3354
668-1	— The Art of soap-making. 4th ed. cr. 8vo. London, 1890	C3167
668-1	— 6th ed. 1901	C3165
621-09	Watt (James) The Origin and progress of the mechanical inventions of James Watt; by J. P. Muirhead. 3 vols. dy. 8vo. London, 1854	B3674
639	Watt (W.) The Currents, temperatures, and physical conditions of the sea in relation to fish. <i>See</i> Fisheries Literature, vol. 2, tract 9	C1706-8
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622	Watteyne (V.) and Halleux (A.) Le Matériel et les procédés de l'exploitation des mines à l'Exposition Internationale de Bruxelles, 1897. roy. 8vo. Bruxelles, 1898	692
635	Watts (Elizabeth) Modern practical gardening. cr. 8vo. London and New York, n.d. [716-2, 634]	B3489
	Watts (Henry). <i>See</i> Knapp (F. C.) Chemical technology, vols. 3 to 5	B3042-4
677	Watts (Isaac) Cotton. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 120	C141-3
699	Watts (Isaac) and others. Shipbuilding, theoretical and practical: illustrated by a series of engravings; ed. by W. J. M. Rankine. colomb. 4to. London, <i>etc.</i> , 1866	3313
624-9	Weale (John) Iron roof of the new Houses of Parliament, 1845. <i>See</i> Weale (J.) <i>ed.</i> Quarterly papers, vol. 3, tract 4	C1633
620-5	— <i>ed.</i> Quarterly papers on engineering. 6 vols. dy. 4to. London, 1844-9. [620-04]	C1477
621-12	Weaver (W. D.) Speed trials and recording apparatus. 1894. <i>See</i> Melville (G. W.) <i>ed.</i> Proceedings of the International Engineering Congress, vol. 1, no. 32	C1475-80
630	Webb (H. J.) Elementary agriculture. cr. 8vo. London and New York, 1891	C3373
603	Webber (E.) Technical dictionary in four languages:— 1.—English—Italian—German—French. 2.—Italiano—Tedesco—Francese—Inglese. 3.—Français—Italien—Allemand—Anglais. 4.—Deutsch—Italienisch—Französisch—Englisch. 4 vols. dy. 18mo. London and Milan, 1899. [433, 443, 453]	B7270, B8778
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655-1	Weber (J. J.) Katechismus der Buchdruckerkunst. 7th ed. cr. 8vo. Leipzig, 1901. [655-3]	C6957
638	Webster (W. B.) The Book of bee-keeping. 2nd ed. cr. 8vo. London, n.d.	C1360
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669-1	Wedding (Hermann) Basic Bessemer process; trans. by W. B. Phillips and E. Prochaska: with a chapter on dephosphorization in the basic open-hearth furnace. dy. 8vo. New York, 1891		C3072
627-8	Wegmann (Edward) The Design and construction of dams. 4th ed. roy. 4to. New York and London, 1899		6146
621-1	Weir (James) Steam-engine boiler-feeding. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 80		C3374
621	Weisbach (P. Julius) Application of mechanics to machines; trans. from 4th German edition, by A. Jay Du Bois: — Part 1.—Hydraulics and hydraulic motors. Part 2.—Heat, steam, and steam engines; with American practice by R. H. Buel. 2 vols. dy. 8vo. New York, 1878	A5585-6	
621	— <i>Another copy.</i> New York and London, 1894-6		09694-5
621-86	Weisbach (P. Julius) and Herrmann (Gustav) The Mechanics of hoisting machinery: including accumulators, excavators, and pile-drivers; trans. by K. P. Dahlstrom. From 2nd German ed. dy. 8vo. London and New York, 1893. [624-1]		xC706
621-84	Welch (Edward J. C.) Designing valve gearing. fop. 8vo. London and New York, 1890	B9982	
623-8	Welch (J. J.) A Text book of naval architecture. roy. 8vo. London, etc., 1901	C8246	6418
L655-14282	Welford (Richard) Early printing in Newcastle-upon-Tyne. dy. 8vo. Newcastle, 1895	B3500	xF222
641	Wells (R. B. D.) The Best food and how to cook it. cr. 8vo. London, Newcastle, etc., n.d.		C1061
613	— Good health and how to secure it. <i>Tract 1</i> Health and economy in the selection of food. <i>Tract 2</i> Water and how to apply it in health and disease. <i>Tract 3</i> Woman: her diseases and how to cure them. <i>Tract 4</i> cr. 8vo. London, etc., n.d. [613-2, 615-853, 618]		C1062
641	Wells (Robert) The Bread and biscuit baker's and sugar-boiler's assistant: [with] recipes. 3rd ed. cr. 8vo. London, 1896. [642]		xC454
642	— The Modern flour confectioner: [with] recipes. cr. 8vo. London, 1891		xC456
642	— Ornamental confectionery. cr. 8vo. London, 1890		xC453
642	— The Pastrycook and confectioner's guide. 2nd ed. cr. 8vo. London, 1892		xC455
744	Wells (S. H.) Engineering drawing and design. 3rd ed. 2 vols. cr. 8vo. London, 1900. [621-004]	C2352	
614-6	Wells (Sir T. Spencer) Disposal of the dead. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol 2, pp. 671-719.		C2384
617-7	Wells (William C.) Observations and experiments on vision. 1811. See Math. Tracts, vol. 44, tract 16		08627
L628-6	Wells (William H.) of Newcastle. The Sanitary inspection of houses. 1898. [628-7 to 628-9]. See Sutcliffe (G. L.) ed. The Principles and practice of house-construction, vol. vi., p. 337		6052
671	West (Thomas D.) American foundry practice: — Part 1.—Loam, dry sand, and green sand moulding. 3rd ed. cr. 8vo. London, 1883 9th ed. New York and London, 1897 10th ed. 1901	C9082 B2475	6348
	Part 2.—entitled West's Moulders' text-book: methods and rules for castings, etc. 8th ed. 1900	B2475	6309
	Westby-Gibson (J.) See Gibson (J. Westby.)		
623-9	Weyer (B.) ed. Taschenbuch der deutschen und der fremden Kriegsflotten, 1902. cr. 8vo. München	C8636	6387
620-1	Weyrauch (P. J. J.) Strength and determination of the dimensions of structures of iron and steel; trans. by A. Jay Du Bois; with appendix [on the Strength and other properties of materials] by R. H. Thurston. 3rd ed. dy. 8vo. New York, 1891. [624-2, 721-9]		C2989
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799	Wheeldon (J. P.) Angling clubs and preservation societies of London and the provinces. See Fisheries Literature, vol. 3, p. 99 vol. 4, tract 2. [639]	C5303	E2298
627	Wheeler (W. H.) Tidal rivers: their hydraulics, improvement, navigation. roy. 8vo. London and New York, 1893		C3205
613-33	Whipple (G. C.) The Microscopy of drinking-water. dy. 8vo. New York and London, 1899		674
628-1	Whitaker (W.) and others. Water supply and distribution. See Health Literature, vol. G, pp. 1-98 vol. 8, pp. 359-458	C5319	E2351

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694-7	Whits (S. W. Gleeson) Decorative carpentry. See Young (F. C.) ed. Ornamental carpentry, p. 61	C4083	
614-474	White (William) The Story of a great delusion in a series of matter-of-fact chapters. cr. 8vo. London, 1885	B1095	C2015
613-41	White (William Hale) Baths. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 615		C2883
623-8	White (Sir William Henry) A Manual of naval architecture. 2nd ed. dy. 8vo. London, 1882. [532-5, 699]	C9135	
623-8	— 3rd ed. 1894	C9282	
623-8	— 5th ed. 1900		6231
614	Whitelegge (B. A.) Hygiene and public health. 2nd ed. fop. 8vo. London, etc., 1893	C1863	
375.	Whitfield (E. E.) Commercial education in theory and practice. cr. 8vo. London, 1901. [658]	C9080	
621-1	Whitham (J. M.) A Descriptive treatise on constructive steam-engineering; embracing engines, pumps and boilers. roy. 8vo. New York, 1891. [621-64]		C2986
621-11	— Steam-engine design for mechanical engineers, students and draughtsmen. roy. 8vo. London, 1889. [621-004]		C2330
621-31	Wiener (A. E.) Practical calculation of dynamo-electric machines. roy. 8vo. New York, 1898	C2116	
671	Wigley (T. B.) and Stansbie (J. H.) The Art of the goldsmith and jeweller: dy. 8vo. London, 1898. [669-2]		6206
637	Wigner (G. W.) Pure milk. See Health Literature, vol A, tract 1	C5313	
	vol. 6, p. 135		E2349
639	Wilcocks (J. C.) The Best means of increasing the supply of mussels and other molluscs (oysters excepted) for bait or food. See Fisheries Literature, vol. 11, p. 445		E2306
639	— Improved fishery harbour accommodation for Great Britain and Ireland. See Fisheries Literature, vol. 2, tract 8	C5301	
	vol. 9, p. 1		E2304
699	Wilcox (R.) The Ocean palace principle of steamship. dy. 8vo. 1879. See Tracts on Shipping, tract 1		C1192
621-31	Wilde (H.) Correspondence of the Society of Arts and Henry Wilde on the award of the Albert Medal, 1900, and on the invention of the dynamo-electric machine. dy. 4to. Manchester, 1900		6252
667-2	Wilkinson (C. H.) Harmonious colouring: C. H. Wilkinson's system. 3 port-folios. imp. fol. Manchester, 1891. [751, 667-6]		6229-41
633	Wilkinson (F.) The Story of the cotton plant. dy. 18mo. London, 1898	C5089	
L615-32	Wilkinson (G.) Experiments and observations on the cortex salicis latifoliae, or broad-leaved willow bark; with its properties in various diseases. dy. 8vo. Newcastle, [1803]. [581-63, 761]		C3631
	Wilkinson (G. H.) See Cotterell (S.) and Wilkinson (G. H.)		
	Wilkinson (J. P.) See Fowler (G. J.) and Wilkinson (J. P.)		
L619-1	Wilkinson (W.) The Modern veterinarian. dy. 8vo. Newcastle, 1833		C1780
L619-1	— A Treatise on two important diseases [of] the horse:—(1) Locked jaw and tetanus. (2) Epidemical disease or catarrhal affection. dy. 4to. Newcastle, 1818		C2632
626-8	Willcocks (W.) Egyptian irrigation. 2nd ed. imp. 8vo. London and New York, 1899. [916-2]		6111
628-4	Wille (R.) Fried. Krupps Schnellfeuer-Feldkanone c/99. roy. 8vo. Berlin, 1900		6202
613	Willet (E. H.) See Anson (C. V.) and Willett (E. H.)		
636-7	Williams (A. W.) Domestic hygiene. cr. 8vo. London, 1898	B4372	
613-11	Williams (C.) Dogs and their ways. cr. 8vo. London, 1898. [591-5]	A9299	
	Williams (C. T.) Influence of climate on health. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 185		C2883
656	Williams (F. S.) The Midland Railway: its rise and progress. 4th ed. dy. 8vo. London and Derby, 1878	B2510	
656	— Our iron roads. 2nd ed. dy. 8vo. London and Derby, 1883. [625, 385]	B2511	C1268
623-8	Williams (Harry) The Steam navy of England: past, present and future. dy. 8vo. London, 1893		C3051
613-26	Williams (Howard) The Ethics of diet. dy. 8vo. London and Manchester, 1883	B3012	
653	Williams (T.) Academical stenography. dy. 8vo. London, 1826		F746
641	Williams (W. Mattieu) The Chemistry of cookery. cr. 8vo. London, 1885	B2438	
669-1	— The Chemistry of iron and steel making, and of their practical uses. cr. 8vo. London, 1890. [546-7]		C2697
672	— Iron and steel manufacture. roy. 8vo. London, 1876	C6423	
665	— Oils and candles. See Bevan (G. P.) ed. British manufacturing industries, p. 97		3302

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641	Williams (W. Mattieu), <i>contd.</i> The Science of cookery. <i>See</i> Health Literature, vol. 6, p. 111	E2349
641	— The Scientific basis of cookery. roy. 8vo. London, 1884	C6359
653	— Short-hand for everybody. 3rd ed. dy. 8vo. London, <i>etc.</i> , 1890	F2349
619	Williams (William) The Principles and practice of veterinary medicine. 7th ed. dy. 8vo. Edinburgh, <i>etc.</i> , 1893	xC137
619	— The Principles and practice of veterinary surgery. 8th ed. dy. 8vo. Edinburgh, <i>etc.</i> , 1893	xC38
620-1	Willis (R.) The Effect produced by passing weights over elastic bars. <i>See</i> Barlow (P.) A Treatise on the strength of materials	C3136
614	Willoughby (E. F.) Handbook of public health and demography. fcp. 8vo. London and New York, 1898	C2222
623-9	Willson (A. A.) The Design, <i>etc.</i> , of hydraulic machinery for manœuvring the heavy armament of armored vessels. 1894. <i>See</i> Melville (G. W.) <i>ed.</i> International Engineering Congress, vol. 1, no. 18. [621-25]	C3373
629-118	Wilson (A. J.) Motor cycles. 5th ed. dy. 8vo. London, 1902. [796]	C9147
131	Wilson (Albert) The Brain-machine: its power and weakness. dy. 8vo. London, 1899. [612-82]	C6889
537-6	Wilson (C. A. Carus-) Electro-dynamics: the direct-current motor. cr. 8vo. London, <i>etc.</i> , 1898. [621-3]	5066
L603	Wilson (Edward James) <i>and others.</i> The Artist's and mechanic's encyclopædia. 2 vols. in 1. dy. 4to. Newcastle, n.d. [703]	xC359
612-79	Wilson (Erasmus) Healthy skin; a popular treatise on the skin and hair. 5th ed. fcp. 8vo. London, 1855	C1063
621-33	Wilson (Ernest) Electrical traction. cr. 8vo. London and New York, 1897. [625-6]	C8678
669-2	Wilson (Eugene B.) Cyanide processes. cr. 8vo. New York and London, 1896. [661-7]	xC408
622-4	— A Treatise on practical and theoretical mine ventilation. 5th ed. cr. 8vo. New York, 1893	6010
655-3	Wilson (Frederick J. F.) List of technical terms relating to printing machinery. cr. 8vo. London, n.d.	A7820
655-22	— Stereotyping and electrotyping. 3rd ed. cr. 8vo. London, n.d.	A7819
655-22	— 5th ed. [1896]	xC461
655-3	— Typographic printing machines and machine printing. 4th ed. cr. 8vo. London, n.d.	A7822
655-3	— <i>Extract and translation from above.</i> <i>See</i> Danel (L.) Les Presses mécaniques, <i>etc.</i>	6043
613	Wilson (George) Healthy life and healthy dwellings. fcp. 8vo. London, 1880	2078
654-9	Wilson (H. Raynar) Railway signalling. roy. 4to. London, n.d.	6232
626-8	Wilson (Herbert M.) Manual of irrigation engineering. dy. 8vo. New York and London, 1893	C9144
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630	Wilson (John) British farming. dy. 8vo. Edinburgh, 1862	A3418
621-18	Wilson (Robert) Boiler and factory chimneys; with a chapter on lightning conductors. cr. 8vo. London, 1877. [693]	A2574
621-18	— 3rd ed. 1892	C2392
694-9	Wilson (W. H.) A Manual of practical pattern making and moulding. dy. 8vo. Manchester, <i>etc.</i> , 1894. [671]	C3355
637	Winckler (E.) <i>and others.</i> <i>See</i> Brannt (W. T.) <i>and</i> Wahl (W. H.)	
637	Wing (H. H.) Milk and its products. fcp. 8vo. New York and London, 1897	C5807
331	— 3rd ed. 1900	6258
613-19	Wingfield (L. S.) The History of English dress. <i>See</i> Health Literature, vol. H, tract 3. [613-48]	C6036
613-19	Winslow (Forbes) Light: its influence on life and health. fcp. 8vo. London, 1867	57
610-73	Wise (P. M.) A Text-book for training schools for nurses. 2 vols. cr. 8vo. New York and London, 1896	C5942
617	Wise (W. L.) <i>See</i> Dredge (J.) <i>ed.</i> Electric illumination	xC384-5
610-9	Wiseman (Richard) Several chirurgicall treatises. sm. fol. London, 1676	T2013
621-4	Withington (E. T.) Medical history from the earliest times. dy. 8vo. London, 1894	xC379
636	Wits (Aimé) Traité théorique et pratique des moteurs à gas [et à pétrole, et des voitures automobiles]. 3rd ed. 3 vols. roy. 8vo. Paris, 1892-99. [629-113]	694-6
613-12	Wolff (Emil von) Farm foods: the rational feeding of farm animals; trans. by H. H. Cousins. 6th ed. cr. 8vo. London, 1895	xC289
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655-32	Wood (Sir H. Trueman) Modern methods of illustrating books. cr. 8vo. London, 1887	F3359
606	— ed. Reports on the colonial sections of the Colonial and Indian Exhibition, 1886. dy. 8vo. London, 1887	E1086
646	Wood (J. A. E.) How to make a dress. cr. 8vo. London, 1897	C6366
636-1	Wood (J. G.) Horses and man. dy. 8vo. London, 1885	B6073
L625	Wood (Nicholas) A Practical treatise on rail-roads and interior communication in general. dy. 8vo. London, 1825. [621-13]	C1792
LC25	— 2nd ed. with account of the engines in the Liverpool contest, 1831	C1271
635	Wood (S.) A Plain guide to good gardening. 4th ed. cr. 8vo. London, 1891. [716]	C2339
634	— The Tree planter and plant propagator. fcp. 8vo. London, 1880. [716]	B5610
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632	Wood (Theodore) The Farmer's friends and foes. cr. 8vo. London, 1888	B6427
657	Wood (Thomas) and others. A Manual of auditing for co-operative societies. roy. 8vo. Manchester, 1884	A7662
694-8	Wood (W. H.) Practical stair building and handrailing. cr. 4to. London and New York, 1894	C3499
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616-01	Woodhead (G. S.) Bacteria and their products. cr. 8vo. London, 1891. [589-95]	B7315
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657	Woodman (Alpheus G.) See Richards (Ellen R.) and Woodman (Alpheus G.)	
657	Woodman (J. M.) Book-keeping for farmers and estate owners. 2nd ed. fcp. 8vo. London, 1889. [630]	B2613
625-2	Woods (Edward) An Adequate brake-power for railway-trains. dy. 8vo. 1877. Tract 9	C1178
621-13	— On the consumption of fuel in the locomotive engines of the Liverpool and Manchester Railway. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 12	C1476
614-77	Woodward (H. B.) Soils and sub-soils from a sanitary point of view; with especial reference to London and its neighbourhood. roy. 8vo. London, 1897. [551-7]	646
352-5	Woodward (W.) and others. Essays on the street re-alignment, reconstruction and sanitation of Central London. dy. 8vo. London, 1886. [331-83, 614-781]	B5196
621-11	Woolhouse (W. S. B.) On the general theory of the steam engine. n.d. See Math. Tracts, vol. 19, tract 1	06602
686	Woolnough (C. W.) The Whole art of marbling as applied to paper, book-edges, etc. dy. 8vo. London, 1881. [655-58]	B663
621-3	Wordingham (C. H.) Central electrical stations: their design, organisation, and management. dy. 8vo. London, 1901	6304
621-3	Wormell (R.) Electricity in the service of man; ed. and trans. from the German of A. R. von Urbanitsky, by R. Wormell; revised by R. M. Walsmsley. roy. 8vo. London, etc., 1893. [654, 537]	C3357
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543-5	Wormley (T. G.) Micro-chemistry of poisons: physiological, pathological, etc. 2nd ed. roy. 8vo. Philadelphia, 1885. [616-97, 616-077]	xC353
641	Worsnop (E. M.) The Nurse's handbook of cookery; assisted by M. O. Blair. cr. 8vo. London, 1897	B1230
621	Worthington (E.) ed. Mechanical section of International Engineering Congress. 1901. See p. 783	08717
630-3	Wright (C. H.) and Dewar (D.) editors. Johnson's Gardener's dictionary. dy. 8vo. London and New York, 1894	F3339
630-3	— New ed. 1900	G7721
338	Wright (Carroll D.) The Industrial evolution of the United States. cr. 8vo. London, 1896. [609]	C5557
665	Wright (C. R. A.) Animal and vegetable fixed oils, fats, butters and waxes. dy. 8vo. London, 1894. [668]	C3358
668-1	— Manufacture of toilet soaps. roy. 8vo. London, 1885	C6370
663-3	Wright (H. E.) A Handy book for brewers. cr. 8vo. London, 1892	C3363
634	Wright (J.) Horticulture. dy. 18mo. London and New York, 1896. [716]	B7013
636-5	Wright (L.) The Brahma fowl. cr. 8vo. London, 1873	B1130
636-6	— The Practical pigeon keeper. cr. 8vo. London, etc., 1901	A2227
636-5	— The Practical poultry keeper. new ed. cr. 8vo. London, etc., 1902	A2228
537-87	Wright (Lewis) The Induction coil in practical work, including Röntgen X rays. cr. 8vo. London and New York, 1897. [617]	xC633

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Class		Book Number	Reference
Lending			
634	Wright (S. T.) Fruit culture for amateurs; with an appendix on pests, by W. D. Drury. cr. 8vo. London, 1897	C6873	
630	Wrightson (J.) Agricultural machinery. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 122	3311	
633	— Fallow and fodder crops. dy. 8vo. London, 1889	C404	
630	— The Principles of agricultural practice as an instructional subject. dy. 8vo. London, 1888	B6163	
636-3	— Sheep: breeds and management. 2nd ed. dy. 8vo. London, 1895	C3523	
	Wronski (J. Hośné). <i>See</i> Hośné Wronski (J.)		
631	Wyatt (F.) The Phosphates of America: where and how they occur; how they are mined; and what they cost. 4th ed. dy. 8vo. New York, 1892. [553-64, 622-22]	C2965	
671	Wylie (Claude) A Treatise on iron founding. cr. 8vo. Sunderland and London, [1881]	C1241	
671	— 2nd ed., <i>entitled</i> Iron and steel founding [1901]	B1488	6371
635	Wythes (G.) The Book of vegetables; with chapters on [their] history and cookery, [by H. Roberts]. cr. 8vo. London and New York, 1902. [641]	C9320	

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630	Xenophon. Treatise of household; trans. by G. Hervet. <i>See</i> Certain ancient tracts, etc. [640]	C3409	
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Y

	Yeaman (C. H.) <i>See</i> Gay (A.) and Yeaman (C. H.)		
338	Yeats (J.) The Golden gates of trade with our home industries. cr. 8vo. London and Liverpool, 1890. [658]	B9586	
613-12	Yeo (I. Burney) Health resorts and their uses. cr. 8vo. London, 1882	B2307	
621-12	Yeo (John) Steam and the marine steam-engine. dy. 8vo. London and New York, 1894	xC145	
694	Yorke (Arthur) Rustic carpentry. <i>See</i> Young (F. C.) <i>ed.</i> Carpentry for river and garden, p. 53	C4051	
630	Youatt (William) The Complete grazier; ed. by R. S. Burn. 12th ed. dy. 8vo. London, 1877	C2847	
630	— 13th edition, ed. and enlarged by W. Fream. cr. 4to. 1893	C3142	
636-7	— The Dog. dy. 8vo. London, 1895	A3230	
636-1	— The Horse, with a treatise on draught; ed. by W. Watson. 4th ed. dy. 8vo. London, etc., 1898. [619-1]	A3231	
639	Young (Archibald). <i>See</i> Holdsworth (E. W. H.) Sea fisheries; [and] Salmon fisheries, by A. Young, p. 203. fcp. 8vo. London, 1877	3296	
656-03	Young (Arthur) and Brisbane (James) Nautical dictionary of terms and phrases, by A. Young, assisted by J. Brisbane. cr. 8vo. Dundee and London, 1846	F294	
614-84	Young (C. F. T.) Fires, fire engines and fire brigades, manual and steam fire engines, etc. dy. 8vo. London, 1866. [621-68]	C3128	
699	— The Fouling and corrosion of iron ships: causes and prevention. dy. 8vo. London, 1867. [623-9]	C1273	
624-2	Young (E. W.) Simple practical methods of calculating strains on girders, arches, and trusses; with essay on suspension bridges. dy. 8vo. London, 1873	C2771	
690	Young (F. C.) Every man his own mechanic. 11th ed. dy. 8vo. London, etc., 1896	B7662	
690	— <i>Latest ed.</i> n.d.	C521	
694	— Home carpentry for handy men. dy. 8vo. London, 1895	C2771	
694	— <i>ed.</i> Carpentry for river and garden:— Part 1.—Boat-building made easy, by M. Le B. K. Part 2.—Rustic carpentry, by A. Yorke. cr. 8vo. London, etc., 1893. [699]	C4051	
747	— Decorative work for house and home:— House painting and papering, by G. Edwinson. Stencilled decoration for walls, by L. L. Stokes. Floor staining and decoration, by M. Mallet. cr. 8vo. London, 1893. [698]	C4054	
640	— Metal working for amateurs:— Part 1.—Bracing and soldering, by G. Edwinson. [696-1]. Part 2.—Practical gas-fitting, by E. W. Denniss. [696-2]. Part 3.—Brass casting at home, by F. J. Durrance. [673]. cr. 8vo. London, etc., 1893	C4055	

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Class			Book Number	
			Lending	Reference
736	Young (F. C.), <i>contd.</i>	Ornamental carpentry:— Part 1.—Wood carving for amateurs, by L. Pansey. Part 2.—Decorative carpentry, by S. W. G. White. Part 3.—Oriental lattice work, by C. H. Ozanne. or. 8vo. London, <i>etc.</i> , 1893. [694'7]		
	Young (Keith D.)	<i>See</i> Smith (P. G.) and Young (K. D.)		
623-8	Young (Thomas)	Remarks on the employment of oblique riders, <i>etc.</i> , in the construction of ships. 1814. Review of above. 1815. <i>See</i> Atwood (G.) A Disquisition on the stability of ships. <i>Tracts</i> 4-5. dy. 8vo.	C4063	
692-5	Young (W.)	Spons' Architects' and builders' price-book with useful memoranda and tables; ed. by C. Young. 29th ed. or. 8vo. London and New York, 1902		C1305
624-6	Yvon Villarceau (A. J. F.)	Mémoire sur l'établissement des arches de pont. <i>No title page.</i> dy. 8vo. 1845		6524 C638

Z

686	Zaehnsdorf (J. W.)	The Art of bookbinding. 2nd ed. or. 8vo. London, 1890	B8648	
686	—	<i>Another copy.</i> 1900	A5965	
655-111	Zedler (G.)	Gutenberg-Forschungen. dy. 8vo. Leipzig, 1901		6381
621-3	Zetzsche (K. E.) ed.	Elektrotechnische Zeitschrift. Vol. 1, 1880, <i>to date</i> . imp. 8vo. and or. fol. Berlin, 1880, <i>etc.</i>		07085, <i>etc.</i>
621-84	Zeuner (G.)	Treatise on valve-gears; trans. from 3rd German ed. by M. Müller. dy. 8vo. London, 1869	C9425	
	—	<i>Later edition</i> , trans. from 4th German ed., by J. F. Klein. 1884	A5991	6607, 6664
616-078	Ziegler (E.)	A Text-book of pathological anatomy and pathogenesis; trans. and ed. by D. Macalister. 8 vols. dy. 8vo. London, 1883-6..		C1662-4

ANONYMOUS WORKS AND PERIODICALS.

623-4		Abridged treatise on the construction and manufacture of ordnance in the British Service. roy. 8vo. London, 1877		C1293
L622		An Account of the strata of Northumberland and Durham, as proved by borings and sinkings. 6 vols. roy. 8vo. Newcastle, 1878-97. [622-33, 551-75]		C2468-73 01575
657		The Accountant. January, 1903, <i>to date</i>		
657		The Accountants' Library; [ed. by — Gee]. <i>In progress.</i> dy. 8vo. London, 1901, <i>etc.</i>		09179, <i>etc.</i> C3413
622-8		An Address to the proprietors and managers of coal mines, in reply to a proposal by Dr. Trotter. <i>See, in Author List</i> , Trotter (T.) A Proposal, <i>etc.</i>	C74	
690		Advanced building construction. new ed. or. 8vo. London, <i>etc.</i> , 1901		
630		Agricultural returns: the United Kingdom and foreign countries, 1874-80 and 1893-1901. roy. 8vo. London, 1893-1902		04809-13 07371
661-3		Alkali Act, 1863; 4th Annual report by the Inspector, 1867. <i>Tract</i> 1 Alkali, <i>etc.</i> , Works Regulation Act, 1881; 23rd Annual report by the Chief Inspector. 1886. <i>Tract</i> 2 — 1881 and 1892; 32nd to 38th reports, 1895-1901 <i>In progress.</i> roy. 8vo. London		07371 07372-3 07371, <i>etc.</i>
603		<i>An Amateur Mechanic.</i> How to make and how to mend. or. 8vo. London, 1901	C8452	
621-9		The Amateur mechanic's workshop: manipulation of wood and metals [by J. Lukin]. 8th ed. dy. 8vo. London, 1897	B2889	
667		<i>An Analytical Chemist.</i> Recipes for the colour, paint, varnish, oil, soap and drysaltery trades. dy. 8vo. London, 1902. [668]	C8984	6410
656		Annals of Lloyd's Register. or. 4to. London, 1884. [368-2]	B4917	
622-009		Annual report of the Department of Mines, New South Wales, 1880. fop. fol. Sydney, 1881	B4970	
656		Annual statement of the navigation and shipping of the United Kingdom for 1880, 1890, 1894-1900. fop. fol. London, 1871-1901		07350, <i>etc.</i>

Anonymous Works and Periodicals.

Class		Book Number Lending	Reference
L615-14	Arcana Fairfaxiana manuscript: a manuscript volume of apothecaries' lore and housewifery nearly three centuries old, used and partly written by the Fairfax family. <i>Facsimile</i> . sm. 4to. Newcastle, 1890. [640] ..		C2708
720-5	The Architect: a weekly illustrated journal of art, civil engineering and building. Vol. 1, 1869, to date. <i>In progress</i> . fcp. fol. London. [690-5, 620-5] ..		J1228 etc.
699	L'Art de bâtir les vaisseaux, et d'en perfectionner la construction; outre, les pavillons de divers états. <i>Many plates of flags, etc.</i> 2 vols. in 1. or. 4to. Amsterdam, 1719, 1718. [929-9] ..		C1304
636-7	Ashmont. Kennel secrets: how to breed, exhibit and manage dogs. or. 4to. Boston, 1893 ..		xG599
628	L'Assainissement de Paris. See Direction des Travaux de Paris. ..		
629-113	The Automotor and horseless vehicle pocket book of formulæ, etc., for 1899. fcp. 8vo. London, 1899 ..		6058
656	Beware the Bubbles!!! Remarks on proposed railways, particularly that between Birmingham and London, by <i>Investigator</i> . 1831. See Tracts on Railways, tract 3 ..		J6105
653	Bible. The Book of Psalms; in the corresponding style of phonography. fcp. 8vo. London, etc., 1891 ..	B9935	
653	Bible. The New Testament; in an easy reporting style of phonography. fcp. 8vo. London, etc., 1890 ..	B9936	
610-8	Bibliotheca anatomica, medica, chirurgica, etc.; containing a description of the several parts of the body, with their diseases and cures. 3 vols. fcp. 4to. London, 1711-4 ..		T472-4
653	The Book of Common Prayer; in an easy reporting style of phonography. fcp. 8vo. London and Bath, n.d. ..	B9937	
L625-1	A Book of reference containing the names of the owners and occupiers of land through which the line of railway from Newcastle to Carlisle is intended to be made [with plan and sections by T. O. Blackett and T. Studholme, 1828. Also, Plans and sections of an extension of the railway, and branches, 1845]. 2 vols. in 1. or. 4to. and obl. dbl. eleph. fol. 1828-45 ..		xD23
	— Another copy of Blackett and Studholme's Plans and sections. antiq. fol. 1828 ..		D3435
655-26	The British Lithographer: a journal for artists, draughtsmen, etc. Vols. 1-4. 1891-5. or. 4to. London, 1891-5. [764] ..		6268-71
690-5	The Builder: an illustrated weekly magazine. <i>In progress</i> . fcp. fol. London, 1843, to date ..		J5798, etc.
694	Carpentry and joinery for amateurs. or. 8vo. London, n.d. ..		C3160
621-33	Cassier's Magazine: Electric Railway number. August. imp. 8vo. London, 1899 ..		6116
623-8	Catalogue of mercantile marine and naval models in the South Kensington Museum. dy. 8vo. London, 1874 ..		C1177
623-8	Catalogue of the naval models in the South Kensington Museum:— Part 1.—Admiralty collection. Part 2.—Collection from private sources. dy. 8vo. London, 1865 ..		C1176
	A Cavalry Officer. See Mahon (M. H.), in <i>Author List</i> . ..		
630	Certain ancient tracts concerning the management of landed property, re-printed:— (i.) Xenophon. Treatise of household; trans. by G. Hervet. (ii.) Fitzherbarde (A.) The Boke of husbandry. (iii.) — Surveyinge. or. 8vo. London, 1767. [640] ..		C3409
660	The Chemical Gazette; or, Journal of Practical Chemistry; ed. by W. Francis, and others. Vols. 1-17, 1842-59. dy. 8vo. London. [615] ..	J2247-63	
	Continued as The Chemical News; ed. by Sir William Crookes. Vol. 1, 1860 to date. or. 4to. London ..		J2264, etc.
	The Chemical News. See The Chemical Gazette. ..		J2264, etc.
331-3	Children's Employment Commission. Mines. First Report [with Appendix of Reports and Evidence from Sub-Commissioners, parts 1-2.] 3 vols. fcp. fol. London, 1842. [622-3] ..	E1593-4	C1264
634	The Coach-makers' illustrated hand-book. dy. 8vo. Philadelphia, 1875 ..		
622-33	Coal mines, etc., Regulation Bill. 1887. The Mining Association of Great Britain: Coal Mines, etc., Regulation Bill, 1887. Minutes of proceedings at a Conference between coal owners and the miners' representatives, June 8-10, 1887; ed. by M. W. Peace. dy. 8vo. London, 1887. [622-007] ..		6318
L622-4	Coal-mines ventilation and safety lights: a critical exposition; also a history of the safety lamps, the quackery of the Davy, the piracies of the lamp of W. Martin, etc.: letters to the Sunderland Herald, by <i>Non-Professional</i> . dy. 18mo. Sunderland, Newcastle, etc., 1836 ..		6147

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Class		Book Number
		Lending Reference
888-2	Coal production tables: statement showing the production and consumption of coal, number of persons employed in the principal countries of the world, 1888 to 1894. [By R. Giffen]	06231
	— 1888 to 1895. [By R. Giffen]	06381
	— 1888 to 1898. [By A. E. Bateman]	06234
	— 1888 to 1901. [By A. E. Bateman]	06640
	fcp. fol. London, 1895, etc. [622-88]	
	Coal Trade. See Pamphlets on the coal trade.	
668-9	Cocoa: all about it. By <i>Historicus</i> [i.e. R. Cadbury]. cr. 8vo. London, 1892	C229, C231, C233
668-9	— <i>Another ed.</i> sm. 4to. 1896	C2872
L622-47	Collection of all the letters which have appeared in the Newcastle papers, etc., relating to the safety lamps. cr. 8vo. 1817. See Tracts on Safety Lamps, tract 7	xC388
L622-47	A Collection of pamphlets on the safety lamps of Sir H. Davy, G. Stephenson, etc. dy. 8vo. Newcastle, etc., [1805-] 1818	6526
605	The Colliery Guardian and Journal of the Coal and Iron Trades. Vol. 67, 1894, to date. dy. fol. London	6526
614-0944	Commission des logements insalubres: rapport général sur les travaux de la Commission. 1884 à 1889. [Also, 1890-92] Ville de Paris. 2 parts. cr. 4to. Paris, 1895	0453, etc.
628	Commission Supérieure de l'Assainissement de Paris. See Direction des Travaux de Paris.	6210
629-118	A Concise history of steam carriages on common turnpike roads, and the progress of their improvement. dy. 8vo. London, 1834. [656]	649
L669	Consett Iron Company, Ltd. Description of the works. cr. 8vo. Newcastle, 1893. [672]	C596
L656	A Correct list of ships and steam vessels registered in the port of Newcastle to 1830. dy. 18mo. Newcastle, 1830	C3232
658	Correspondance commerciale. 7th ed. cr. 8vo. Berlin, n.d. [448]	D1165
L619-2	The Countryman's treasure for the cure of cattle. fcp. 8vo. Newcastle, n.d.	T890
613-6	Dangerous Trades Committee: Reports [first to fourth interim, and final] of the Departmental Committee appointed to inquire into certain miscellaneous dangerous trades, 1896-9:— Brass Trades: Report on the conditions of labour in the manufacture of brass and of kindred amalgams. 1896. Dangerous Trades (Anthrax): Report [on] the conditions of work in wool-sorting and other kindred trades. 1897. Special inquiry, lucifer matches: Report of a visit of inspection to French match works, by T. Oliver, 1898. Lead compounds in pottery: Report on the employment of compounds of lead in the manufacture of pottery, by T. E. Thorpe and T. Oliver. 1899. Use of phosphorus in the manufacture of lucifer matches: Reports by T. E. Thorpe, T. Oliver, and G. Cunningham. 1899. fcp. fol. London, 1896-9	6190
628	Direction des Travaux de Paris:— Vol. I. Projet de règlement et projet de loi relatifs à l'assainissement de Paris: résultats de l'enquête. Vol. II. Commission Supérieure de l'assainissement de Paris: Procès-verbal. Vol. III. Sous Commission Irs [- 4e]: Rapport et procès-verbal:— 1.—Ecoulement à l'égout, soit directement, soit par conduites spéciales. 2.—Dispositions intérieures des cabinets d'aisances et de l'évacuation. 3.—Traitement et utilisation des eaux d'égout et des matières. 4.—Etude de diverses questions relatives à l'hygiène:— (i.) Usage des eaux de source. (ii.) Inhumation, cimetières, etc. (iii.) Logements insalubres, voies privées, établissements de boucherie et charcuterie, puiscards. (iv.) L'enlèvement et l'utilisation des ordures ménagères. (v.) Salubrité des marchés aux comestibles et des abattoirs. 3 vols. text, dy. 4to.; 2 vols. plates, atlas fol. Paris, 1884-6	6233-5
692	The Domestic house planner and the sanitary architect, by various practical writers. cr. 8vo. London, etc., 1891. [628-6, 728]	C1032
627-7	The Dredging machine. 1844. See Weale (J) ed. Quarterly papers. Vol. 1, tract 3	C1475
623-4	Δυνάμικος [i.e. L. Thomas]. Rifled ordnance: a treatise on the application of the principle of the rifle to guns and mortars. 3rd. ed. roy. 8vo. London, 1857	C2818

Anonymous Works and Periodicals.

Class		Book Number
Lending	Reference	
L622-33	Durham Coal Trade Arbitration, 1875-91:— Vol. I. (i.) April, 1875:— <i>Umpire</i> , W. E. Forster. (ii.) Augt., 1876:— <i>Umpire</i> , G. J. Shaw-Lefevre. (iii.) July, 1879:— <i>Umpire</i> , Earl of Derby. Vol. II. Cokemen:— (i.) Febry., 1876:— <i>Umpire</i> , C. H. Hopwood. (ii.) Augt., 1876:— <i>Umpire</i> , G. J. Shaw-Lefevre. (iii.) Aprll, 1891:— <i>Umpire</i> , R. Spence Watson. Vol. III. Colliery Mechanics:— (i.) Febry., 1876:— <i>Umpire</i> , Joseph Dodds. Colliery enginemmen:— (ii.) Febry., 1876:— <i>Umpire</i> , Joseph Dodds. (iii.) Dec., 1876:— <i>Umpire</i> , Joseph Dodds. Deputies' wage question:— (iv.) Febry., 1881:— <i>Umpire</i> , J. Hinde Palmer. 8 vols. dy. 8vo. Newcastle and Durham. [331:1]	6494-6
656(54)	East India (railways): administration reports on the railways in India for 1898 to 1900, by A. Brereton and F. R. Upcott. 8 vols. fop. fol. London, etc. The Education and status of civil engineers. See Institution of Civil Engineers: supplementary volumes	07082-4
613-16	Electric lighting in relation to health:— Crompton (R. E. B.) Artificial lighting in relation to health. Stone (W. H.) Physiological bearing of electricity on health. See Health Literature, vol. C, tract 4 vol. 11, pp. 113-174. [621:32]	J4781
621-33	The Electric Railway number of Cassier's Magazine. imp. 8vo. London, 1899	C5315
621-3	The Electrical Engineer: with which is incorporated "Electric Light." Vol. xv. (new series). 1895, to date. fop. fol. London	E2354
621-3	Electrical engineer's central station directory. dy. 8vo. London, n.d.	6116
621-3	The Electrical Review. Vol. 36. 1895, to date. fop. fol. London	03287
621-3	The Electrician. Vol. 37. 1896, to date. fop. fol. London	etc.
621-3	Elektrotechnische Zeitschrift; ed. by K. E. Zettsche, and others. Vol. 1, 1890, to date. imp. 8vo. and cr. fol. Berlin	6092
620-5	The Engineer. Vol. 1, 1856, to date. cr. fol. London	04091,
620-5	Engineering: an illustrated weekly journal. Vol. 1, 1866, to date. In progress. imp. 4to. London, 1866, etc.	etc.
620-02	Engineering education in the British dominions. See Institution of Civil Engineers: supplementary volumes	05945,
620-02	Engineering estimates, costs and accounts; by A General Manager. 2nd ed. dy. 8vo. London, 1896	etc.
620-5	The Engineering Times; ed. by Ben. H. Morgan. Vol. 1, 1898, to date	07095,
634-9	English forests and forest trees. dy. 8vo. London, 1853. [914:2]	etc.
605	The English Mechanic. Vol. 1, 1865, to date. Various imperfections in the earlier volumes. dy. 4to. and fop. fol. London, 1865, to date	J1833,
640	Enquire within upon everything. cr. 8vo. London, 1901	etc.
352-5	Essays on the street re-alignment, reconstruction and sanitation of Central London, and on the re-housing of the poorer classes [by W. Woodward, H. H. Bridgman and J. Corbett]. dy. 8vo. London, 1886. [331-83, 614-781]	J1357,
L338-2	The Evidence before the Select Committee of the House of Lords [on] the state of the coal trade in the United Kingdom; [with] a list of explosions and inundations in Northumberland and Durham [by J. Sykes]. dy. 8vo. Newcastle, 1829. [622:8]	etc.
627-3	Examples of engineering in America [Slips and dry docks]. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 7	D1652
606	Exhibition Paris, 1900: a practical guide. cr. 8vo. London, etc., 1900. [914:436]	C1476
3-5	An Experiment in railways: [co-operation], by A. H. R. dy. 4to. [656]	6212
665	An Expert Oil Refiner. The Practical compounding of oils, tallow and grease for lubrication, etc. dy. 8vo. London, 1898. [621:89]	3596
354-42	The Explosives in Coal Mines Order; dated Dec. 19th, 1896; [by M. W. Ridley]. Tract 1. [622-33, 622-23]	C7974
627	Exposition Maritime au Havre en 1887. Port du Havre. Notice sur le modèles, etc., relatifs au service des ponts et chaussées. roy. 8vo. Havre, 1887. [624]	C9174
606	Exposition Universelle de 1867 à Paris: rapports du jury international. 13 vols. dy. 8vo. Paris, 1868	06231
625-6	Facts respecting street railways: the substance of official reports from New York, Brooklyn, etc. dy. 8vo. 1866. See Tracts on Tramways, tract 7	C2647
640	Family budgets: being the income and expenses of 28 British households, 1891-94; compiled for the Economic Club. roy. 8vo. London, 1896	E254-66
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		XE190

Anonymous Works and Periodicals.

Class		Book Number
		Landing Reference
L622	Federated Institution of Mining Engineers :— Transactions, vols. 1-14. 1889-98 Indices, vols. 1-10. 1889-96 roy. 8vo. Newcastle, 1892, etc. For continuation, see Institution of Mining Engineers ..	J9831 etc. 04163 04167 etc.
626	— Supplementary volume :— Conference on inland navigation, Birmingham, 1895 : report. [386]. Tract 1. Launay (L. de) Gold-mines of the Transvaal. Tract 2	6204
620.5	Feilden's Magazine. Vol. 1, 1899, to date. In progress. imp. 8vo. London, 1899, etc.	C7376, etc.
639	Fisheries Literature of the International Fisheries Exhibition :— Vols. 1-3.—Handbooks. Vols. 4-7.—Conference papers. Vols. 8-11.—Prize essays. Vols. 12-14.—Catalogue, reports, and index. dy. 8vo. London, 1884. [606]	E2296- 2309
639	— Another collection, largely identical	C5301-12
639	The Fishing Gazette; ed. by R. B. Marston :— Vols. 9-10. 1884-5. (2 vols. in 1) Vols. 12-19. 1886-9. (8 vols. in 4) Vol. 22. 1891	J10637 J10639-32 J10673
	6 vols. cr. fol. London. [799]. The Fonetic Jurnal. See The Phonographic Journal. The Fonografic Correspondent and Reportur, vol. 3, 1846. dy. 8vo. Lundun, 1846 The Fonotipic Jurnal. See The Phonographic Journal.	09849
605	The Foreman Engineer and Draughtsman. New series, vols. 1-9. 1876-1884. 9 vols. cr. 4to. London, 1876-84	J4530-8 C2360 09185
626	Ganges Canal [: a short account by Sir P. T. Cautley]. roy. 4to. 1854. [891.43]	
657	Gas accounts; by the editor [— Gee]. dy. 8vo. London, 1902	
620.02	A General Manager. Engineering estimates, costs and accounts. 2nd ed. dy. 8vo. London, 1896	xC494
L622.33	Glossary of terms used in the coal trade of Northumberland and Durham; [by G. C. Greenwell]. dy. 8vo. Newcastle, 1849	F877
624	The Great iron bridge about to be erected over the river Nevka, St. Petersburg. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 8	C1977
623.4	Handbook for the 6.6-inch R.M.L. howitzer. dy. 8vo. London, etc., 1899. [358]	C6914
606	Health Literature, i.e., handbooks, conferences, lectures, etc., of the Inter- national Health Exhibition, 1884 :— Vols. 1-3.—Health in the dwelling. Vols. 4-6.—Health in diet. Vols. 7-9.—Health in relation to civic life. Vols. 10-12.—General hygiene. Vols. 13-19.—Catalogues, awards, miscellanies. dy. 8vo. London, 1884	E2344 62
	— A selection from above	B7654, C5313-9
	Heat in its mechanical applications. See Institution of Civil Engineers : supplementary volumes	B3982
L621.1	Historical sketch of Forth Banks Engine Works, Newcastle-on-Tyne. cr. 8vo. Newcastle, 1877	J4860 D1037
663.9	Historicus [i.e., R. Cadbury]. Cocoa: all about it. cr. 8vo. London, 1892	C229, C231, C233 C2872 xC388
663.9	— Another ed. sm. 4to. 1896	
622.33	The History and description of fossil fuel, the collieries, and coal trade of Great Britain; [by J. Holland]. 2nd ed. dy. 8vo. London, 1841	E219
663.2	The History of ancient and modern wines; [by A. Henderson]. dy. 4to. London, 1824	C1932
640	The House manager: guide to housekeeping, cookery, etc., by An Old House- keeper. 2nd ed. fcp. 8vo. London, 1878	9057
608	How to make and how to mend, by An Amateur Mechanic. cr. 8vo. London, 1901	C8452
690.5	The Illustrated Carpenter and Builder. Vol. 1, 1877, to date. dy. 4to. and fcp. fol. London, 1877, etc.	J10177. etc.
620.6	Institution of Civil Engineers :— Transactions, vols. 1-3. 3 vols. roy. 4to. London, 1836-42 Minutes of Proceedings, vol. 1, 1837, to date. [606.]	J6873-5 J4750. etc.
	General Index, vols. 1-20 [and 21-30], 1837 [to 1870]	J4780
	Name Index, vols. 1-58, 1837-79	J4811
	Subject Index, vols. 1-58, 1837-79	J4810
	vols. 59-118, 1879-94	02810
	riter, Supplemental Charters, By-Laws, and Lists of Members, 1885-1900	J4884 etc.

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		Lending	Reference
620-6	Institution of Civil Engineers, <i>contd.</i> Another set, commencing 1864.		
	Minutes of Proceedings, vols. 24-98, 1864-89	9709-83	
	vols. 99-145, 1889-1901	B8001-50	
	vols. 146-149, 1901-02	C8351-4	
	Subject Index, vols. 59-118	in B8025	
	vols. 119-134	in B8038	
	Charters, By-Laws, and List of Members	in B8039	
	<i>In progress.</i> dy. 8vo. London.		
	Supplementary volumes:—		
	Armstrong (Sir W. G.) and Co., and Russell (J. S.) Correspondence and documents, with minutes of evidence. roy. 8vo. London, 1867		D1658
	The Education and status of civil engineers. dy. 8vo. London, 1870		J4781
	Engineering education in the British dominions. dy. 8vo. London, 1891	C366	6201
	Heat in its mechanical applications:—		
536-7	Reynolds (O.) The General theory of thermo-dynamics, p. 1		
536-7	Anderson (W.) On the generation of steam and thermo-dynamic problems. [621-1]. p. 17.		
621-1	Cowper (E. A.) The Steam engine, p. 55		
621-4	Jenkin (F.) Gas and calorific engines, p. 101		
621-5	Kirk (A. C.) Compressed air and other refrigerating machinery, p. 175.		
662	Noble (Sir A.) Heat-action of explosives. [623-4]. p. 201. dy. 8vo. London, 1885	B3982	J4860
	The Practical applications of electricity: a series of lectures delivered by the Institution of Civil Engineers:—		
654	Preece (W. H.) The Progress of telegraphy, p. 1		
654-6	Bramwell (Sir F.) Telephones, p. 26		
621-3	Siemens (C. W.) The Electrical transmission and storage of power, p. 56		
621-32	Hopkinson (J.) Some points in electric lighting, p. 81		
622-23	Abel (Sir F. A.) Electricity applied to explosive purposes, p. 107		
537-7	Thomson (Sir W.) Electrical units of measurement, p. 149		C1781, J4859
	dy. 8vo. London, 1884		
	Theory and practice of hydro-mechanics:—		
551-4	Evans (J.) Physiography, p. 1		
628-1	Pole (W.) Water-supply, p. 23		
621-2	Unwin (W. C.) Water-motors, p. 69		
627	Hartley (Sir C. A.) Inland navigations in Europe, p. 101		
627	Stevenson (T.) Tides and coast-works, p. 161		
699	Reed (Sir E. J.) Forms of ships, p. 183 dy. 8vo. London, 1885	B3983	J4861
621-3	Institution of Electrical Engineers. General rules recommended for wiring for the supply of electrical energy. 1897. <i>Tract</i> 1. [Also, Phoenix Fire Office rules. 1900. <i>Tract</i> 2.] dy. 8vo. London	C8333	
	— See Journal of the Society of Telegraph Engineers.		
620-6	Institution of Mechanical Engineers:—		
	Proceedings, 1847 to date		J3962, etc.
	General Index, 1847-73		J3986
	1874-84		J4527
	dy. 8vo. Birmingham and London.		
620-6	— Another set, incomplete:—		
	1850-59	8738-46	
	1862	8749	
	1864-85	8751-72	
	dy. 8vo. Birmingham and London.		
622	Institution of Mining Engineers:—		
	[Preliminary volumes. See North of England Institute of Mining and Mechanical Engineers. 1852-89		J5275, etc.
	and, Federated Institution of Mining Engineers. 1889-98]		J9831, etc.
	Transactions. 1897 to date		04167, etc.
623-8	Institution of Naval Architects:—		
	Transactions, vol. 1, 1860, to date		J4031, etc.
	Index, vols. 1-21		J4082
	vols. 22-28		J4920
	<i>In progress.</i> dy. 4to. London, 1860 to date.		
620-6	International Engineering Congress, Glasgow, Sept. 1901. Proceedings:—		
625	Section 1.—Railways; ed. by R. E. Cooper		6407
626	Section 2.—Waterways and maritime works; ed. by L. F. Vernon-Harcourt. [627]		6
621	Section 3.—Mechanical papers; ed. by E. Worthington. See Proceedings of the Institution of Mechanical Engineers, part 4, 1901, p. 783		01

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	International Engineering Congress, <i>contd.</i> :—		
623·8	Section 4.—Naval architecture and marine engineering; ed. by J. D. Cormac. <i>See</i> Report and abstracts, no. 10 <i>below</i> .		
669	Section 5.—Iron and steel; ed. by B. H. Brough. <i>See</i> Journal of the Iron and Steel Institute, vol. LX., 1901		03947
632	Section 6.—Mining; ed. by M. W. Brown. <i>See</i> Transactions of the Institution of Mining Engineers, vol. XXII, 1901, p. 279		04175
628	Section 7.—Municipal; ed. by T. Cole. [625·6, 352·042]		6545
665·7	Section 8.—Gas; ed. by J. W. Helps		6546
621·3	Section 9.—Electrical; ed. by W. G. McMillan. <i>See</i> Journal of the Institution of Electrical Engineers, vol. XXXI., 1901, p. 1		01706
620·6	Section 10.—Report of the proceedings, and abstracts of the papers read; ed. by J. D. Cormac		6871
	8vo. London, <i>etc.</i> , 1901-2.		
606(41)	International Exhibition of industry, science, and art, Edinburgh, 1886. Official guide. dy. 8vo. Edinburgh, 1886. [914·1]		E2610
	International Fisheries Exhibition literature. 1883. <i>See</i> Fisheries Literature C5301-12		E2396
			E2309
627	International Maritime Congress: proceedings:—		
	Section 1.—Harbours and breakwaters.		
	Section 2.—Docks.		
	Section 3.—Shipbuilding and marine engineering.		
	Section 4.—Lighthouses, buoys, fog-signals, <i>etc.</i>		
	imp. 8vo. London, 1893		C3423
656	<i>Investigator</i> . Beware the Bubbles!!! Remarks on proposed railways, particularly that between Birmingham and London. 1831. <i>See</i> Tracts on Railways, tract 3		J6105
605	The Iron and Coal Trades Review; with which is incorporated the Bulletin of the British Iron Trade Association. Vol. 50, 1895, to date. dy. fol. London		03300, <i>etc.</i>
669·06	The Iron and Steel Institute:—		
	Transactions, 1869-70		J4336
	Journal, vol. 1, 1871, to date		J4337, <i>etc.</i>
	General Index, 1869-81		J4350
	Name Index, 1869-96		03936
	General Index, 1890-1900		03948
	Rules and List of Members, 1899		03942
	<i>In progress</i> . dy. 8vo. Newcastle, <i>etc.</i> [672].		
669·06	— <i>Another set, commencing</i> 1880:—		
	Journal, 1880-92, 25 vols.		B4649-73
	1892-1902, 22 vols.		C9601-22
	Name Index, 1869-96		in C9610
	General Index, 1890-1900		in C9619
	dy. 8vo. London. [672]		
656	Itinerario de la Línea de Calatayud á Valencia valedero a partir del 25 de Febrero de 1902. dy. 18mo. Valencia, 1902		6680
630(54)	Journal of the Agricultural and Horticultural Society of India, <i>etc.</i> Vols. 9-10, 1854-59. 2 vols. dy. 8vo. Calcutta, 1857-9. [716]		J7640-1
630·5	The Journal of the Board of Agriculture. Vol. 1, 1895, to date. roy. 8vo. London		03932
	Journal of the Institution of Electrical Engineers. <i>See</i> Journal of the Society of Telegraph Engineers.		
	The Journal of the Iron and Steel Institute. <i>See</i> The Iron and Steel Institute.		
L630·6	The Journal of the Northumberland Agricultural Society, 1846-51. dy. 8vo. Alnwick, n.d.		J9927
630·6	The Journal of the Royal Agricultural Society of England:—		
	Vols. 1-25, 1840-64		J8771-95
	Index to vols. 1-25		J8796
	Second Series. Vols. 1-25, 1865-89		J8797- J8821 J8822
	Index to vols. 1-25		J8823-7
	Third Series. Vols. 1-5, 1890-4		05374, <i>etc.</i>
	Vol. 6 to date		J3906, <i>etc.</i>
	<i>In progress</i> . dy. 8vo. London, 1840.		01737
605	The Journal of the Society of Arts:—		
	Vol. 1, 1852, to date		
	Indices to vols. 1-40, 1852-1892		
	<i>In progress</i> . roy. 8vo. London.		
660·5	Journal of the Society of Chemical Industry. Vol. 1, 1882, to date. <i>In progress</i> . imp 8vo. Manchester and London		J9261-73 and 04863, <i>etc.</i>

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Class		Book Number Lending Reference
654-05	Journal of the Society of Telegraph Engineers:— Vols. 1-17, 1872-1888 Index to vols. 1-10, 1872-82 Continued as Journal of the Institution of Electrical Engineers. Vol. 18, 1889, to date Index to vols. 11-20, 1882-91 In progress. dy. 8vo. London and New York. [621-3]	J9028, etc. J9038 J9046, etc. J9061
L606	The Jubilee chronicle of the Newcastle Exhibition: a reprint of the Newcastle Daily Chronicle's report. cr. 4to. London and Newcastle, 1887	D3106
694	K. (M. Le B.) Boat-building made easy. See Young (F. C.) ed. Carpentry for river and garden, p. 1. [699]	C4051
636-7	Kennel secrets: how to breed, exhibit and manage dogs, by "Ashmont." cr. 4to. Boston, 1893	xC599 C1710
621-94	The Lathe and its uses, [by J. Lukin]. 5th ed. dy. 8vo. London, 1878	A4446 C4881
621-94	— 7th ed. 1891	
648	Laundry management. 8rd. ed. fcp. 8vo. London, 1896	
614-09	The Law relating to the public health in England and Wales, [Ireland and Scotland.] See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 3, pp. 1, 339, 421	C2885
736	Lessons in woodwork for evening classes; comprising joinery, and wood-carving [by S. Robertson and F. A. Orallan]. fcp. fol. London, [1893]. [694-7]	C617
656	A Letter to a friend on the comparative merits of canals and railways, by F. P. [? F. Page]. 1832. See Tracts on Railways, tract 4	J6105
656	List of marine records of the late East India Company, and of subsequent date, preserved in the Record Department of the India office. fcp. fol. London, 1896	6161
655-3	List of technical terms relating to printing machinery, [by F. J. F. Wilson]. cr. 8vo. London	A7820
656	Liverpool and Manchester Railway: report, 1831. See Tracts on Railways, tract 5	J6105 C2993 08618
631-13	Locomotives and locomotive building, in America. imp. 8vo. New York, 1886	
621	Machinery. See Math. Tracts, vol. 35, tract 5, p. 83	
636	The Manchester Ship Canal; reprinted from "Engineering," January 26th, 1894. 2nd ed. cr. fol. London, 1894	xC353
605	The Manufacturer and Inventor. Vols. 1-5. 1887-1891. 5 vols. cr. fol. London, etc.	J7327-31
693-12	The Marble-workers' manual for builders, etc.; trans. from the French by M. L. Booth. cr. 8vo. Philadelphia, 1876. [553 51]	C1175
610-6	Medical, afterwards Philosophical Society. Medical essays and observations, revised and published by a Society in Edinburgh. 6 vols. cr. 8vo. Edinburgh, etc., 1733-44	T3345-50
610-6	Medical essays and observations. See preceding entry.	
610-5	The Medical Register. 1876, 1885, 1886, 1888, to date. roy. 8vo. London	093, etc.
622-17	Memoir of Sir Humphry Davy, Bart. dy. 8vo. n.d. See Tracts on Safety Lamps, tract 1	6526
620-92	Memoir of Samuel Clegg. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 3	C1576
620-92	Memoir of William Chapman. 1844. See Weale (J.) ed. Quarterly papers, vol. 1, tract 2	C1575
656	The Mercantile navy list, and maritime directory. 1872, 1874-80, 1882-4, 1894-8, 1900, 1902. roy. 8vo. London, etc.	0163
614-09:21	Metropolitan Sanitary Commission. First report of the commissioners; with minutes of evidence. dy. 8vo. London, 1848	E2812 E1600, E1600a
331-8	Midland Mining Commission. First report, South Staffordshire. 2 copies. fcp. fol. London, 1843. [622-3]	
622	Mines: Reports of the Inspectors of mines to H.M. Secretary of State, 1885-91. 7 vols. fcp. fol. London, 1886-92	E2975-81
338-2	Mines and Minerals: mining and mineral statistics of the United Kingdom:— 1884-6 1889 1893-4 [with Summaries of statistics] List of mines, 1895 5 vols. fcp. fol. London, 1885-96. [622]	E2950-1 05035 05034 05036
622-3	— Continued as Mines and Quarries:—Annual general reports and statistics: United Kingdom, 1894 to date, by C. Le Neve Foster and others. In progress. fcp. fol. London, 1895, etc.	06231, etc.
622	Mines and Quarries. See preceding entry.	
622	The Mining and Smelting Magazine; ed. by H. C. Salmon. 7 vols. in 6. dy. 8vo. London, [1862-5]. [669]	J1754-9
605	The Mining Journal, Railway and Commercial Gazette. Vol. 64. 1894 to date. dy. fol. London	0433, etc.

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622-05	The Mining Manual, by W. R. Skinner. 1888-1892, 1894, 1898 to date. dy. 8vo. London		06758, etc.
655-32	Modern methods of illustrating books, [by H. T. Wood]. cr. 8vo. London, 1887		F3859
629-113	The Motor engineer's and electrical worker's hand-book. fcp. 8vo. Ohio, n.d. [621-3]	B7105	
658	The National ready reckoner: commercial tables, for all trade purposes. fcp. 8vo. London and Glasgow, 1874		6166
628-8	Natural and artificial methods of ventilation. cr. 8vo. London, etc., 1899 ..		6108
656	The Nautical Magazine:— 1838-40. 1848-66. 1871, to date In progress. dy. 8vo. and roy. 8vo. London. [052]		09231-3 09241-59 J9461, etc.
621-12	Navy. Water-tube boilers: report on trials of H.M.S. "Sheldrake," H.M.S. "Seagull," H.M.S. "Espiegle" and H.M.S. "Fantôme." fcp. fol. London, 1902 [621-18]		6759
603	The New Technical Educator: an encyclopædia of technical education. 6 vols. roy. 8vo. London, etc., n.d.	C9701-6, C9707-12	x C338-42
622(931)	New Zealand. Papers and reports relating to minerals and mining. fcp. fol. Wellington, 1895		x C460
L606	Newcastle Jubilee Exhibition, 1887. Catalogues, and other official publications. 10 vols. dy. 8vo. Newcastle, 1887		D1972-9 etc.
L658	The Newcastle memorandum-book: or, a methodical pocket-journal for the years 1763, 1776, 1788 and 1797. fcp. 8vo. Newcastle Newcastle Royal Mining Engineering and Industrial Exhibition. See Newcastle Jubilee Exhibition, 1887.		6525, 6635-7
L622-4	Non-Professional. Coal mines ventilation and safety lights: a critical exposition; also a history of the safety lamps, the quackery of the Davy, the piracies of the lamp of W. Martin, etc.: letters to the Sunderland Herald. dy. 18mo. Sunderland, etc., 1836		6147
L606	North-East Coast Exhibition. Official Catalogue: naval architecture, marine engineering, fisheries, coast lighting, etc. 3rd ed. Newcastle, 1882 ..		D1042
L699	North-East Coast Institution of Engineers and Shipbuilders:—Transactions. Vol. 1. 1884-5, to date. dy. 8vo. and roy. 8vo. London and Newcastle. [621-12]		J5247, etc.
656	North Eastern Railway: eight Board of Trade Reports on accidents. fcp. fol. 1901-3		6715
L656	North Eastern Railway: plan of the lines in Northumberland, Durham, and North Yorkshire mineral districts. dy. 4to. Newcastle, 1885		D3345
L622-06	North of England Institute of Mining Engineers. Transactions. Vols. 1 to 38, 1852-89. [Vol. 3, 1854-5 wanting.] 37 vols. dy. 8vo. Newcastle, 1854-91. [621-06]	A2739-76	
622-06	— Another set, complete. Vols. 1-38, 1852-89		J5275, etc
	— 2nd ed. of vol. 1		J5274
	General Index, vols. 1-25. 1852-76		J5300
	Catalogue of the library up to 1883		F1558
	For continuation, see Federated Institution of Mining Engineers.		
L622-24	Supplementary volumes:— Borings and sinkings of strata in Northumberland and Durham. [622-33, 551-75] Reports, appendices, etc. Annual Reports, 1890-1, etc.		C2468-73 J5314 04145
656	North of England Protecting and Indemnity Association. Suggestions to managing owners and their captains for preventing collisions at sea, etc., [by J. S. Mitcalfe.] dy. 8vo. [1891]		6492
620	North Staffordshire Institute of Mining and Mechanical Engineers:—Transactions. Vols. 1-10, 1873-90. 10 vols. in 7. roy. 8vo. Newcastle-under-Lyme, 1879-90		J6848-54
L622-33	Northumberland Coal Trade Arbitration, 1875-6:— (i.) Dec., 1875:—Umpire, F. Herschell. (ii.) Sept., 1876:—Umpire, Lyon Playfair. (iii.) Colliery enginemmen:— April, 1876:—Umpire, C. H. Hopwood. dy. 8vo. Newcastle, 1876. [331-1]		6493 08688
532-5	Note sur divers points de l'hydraulique. See Math. Tracts, vol. 105, tract 2. [627]		
690	Notes on building construction:— Part 1.—First stage, or elementary course. Part 2.—Commencement of second stage, or advanced course. Part 3.—Materials. Advanced course and course for honours. Part 4.—Calculations for building structures. Course for honours. 4 vols. roy. 8vo. London, etc., 1875-91	C9776-9 C9297-9300	6565-8
690	— New edition, 1901		

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799	Notes on shooting, with instructions concerning the use of black gunpowder in sporting guns. 2nd ed. dy. 8vo. [London], 1888. [662-3] ..	C2161
C56	Observations respecting the admeasurement of tonnage. <i>See</i> Tracts on Naval Architecture, no. 6 ..	C1292
625-6	Observations upon Mr. Bradfield's pamphlet on tramways [by J. Noble and Co.]. dy. 8vo. 1866. <i>See</i> Tracts on Tramways, tract 6 ..	647
614-0943	Die Öffentliche Gesundheits- und Krankenpflege der Stadt Berlin; herausgegeben von den Städtischen Behörden. imp. 8vo. Berlin, 1890 ..	6338
653	Office work in shorthand. fop. 8vo. London, etc., 1891 ..	C3673
L606	Official catalogue of the exhibition of naval architecture, marine engineering, fisheries, etc. North East Coast Exhibition, Tynemouth, 1892. 3rd ed. dy. 8vo. Newcastle, 1892 ..	D1042
627	Official documents, etc., relating to the improvement of the ship channel between Montreal and Quebec. dy. 8vo. Montreal, 1884. [626-9] ..	C2020
630	Official retrospective exhibition of the development of harvesting machinery, for the Paris Exhibition of 1900, made by the Deering Harvester Company. French and Eng. dy. 8vo. Paris, [? 1900] ..	6359
640	<i>An Old Housekeeper.</i> The House manager: guide to housekeeping, cookery, etc. 2nd ed. fop. 8vo. London, 1878 ..	9057
609-1	On the manufacture of iron. <i>See</i> Tracts on Coal and Iron, tract 2 ..	J6135
623-4	On the resistance of the air to the motion of projectiles. dy. 8vo. 1867. <i>See</i> Tracts on Engineering, tract 9 ..	C1211
627-7	On the utility and construction of the dredging machine, 1844. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 1. tract 8 ..	C1475
692-33	Our coal and our coal pits: the people in them and the scenes around them. fop. 8vo. London, 1853 ..	E212
L622-33	Pamphlets on the coal trade:— 1.—Narrative of the explosion at Wallsend Colliery, June 18th, 1835, by J. Buddle. 2.—Suggestions for the deposit [of] the mining records of the district, by J. Buddle. 1838. 3.—Chemical examination of fire damp, by E. Turner. 1837. 4.—On subsidences produced by working beds of coal, by J. Buddle. 1839. 5.—On the fault called the Horse in the Forest of Dean, by J. Buddle. 1840. 6.—On the beds of clay below the coal seams of South Wales, etc., by W. E. Logan. 1840. 7.—Notes to a geological map of the Forest of Dean coal-field, by H. Macleachlan. 1838. 8a.—A transformation of coal into stone at Crummock Colliery, by W. Peile. 1831. 8b.—Plan of Shield Field Colliery, with description, etc., by J. Buddle. 1841-2 9.—Account of fossil trees found at Killingworth Colliery, by N. Wood. 1830. 10.—A Letter to John Whitmore [on] the impolicy of [supplying] coal from the manufacturing districts to the metropolis, by H. G. Maonab. 1801. 11.—Newcastle, the Tyne and the collieries, by G. Dodd. ? 1849 12.—A Memoir to the map and delineation of the strata of England and Wales, with part of Scotland, by W. Smith. 1815. 13.—Geological sections of Holyfield, Hudgill Cross Vein and Silver Band lead mines in Alston Moor and Teesdale, by T. Sopwith. 1829. dy. 4to. Newcastle, etc., v.d. ..	C1315
606	Paris Exhibition, 1867. Reports of artisans selected by the Society of Arts to visit the Paris Exhibition, 1867. dy. 8vo. London, 1867 ..	4070
699	Les Pavillons, ou bannières [sic] que la plupart des nations arborent en Mer. <i>See</i> L'Art de bâtir, etc., vol. 2, following vol. 1, part 2. cr. 4to. Amsterdam, 1718 ..	C1304 C3316
615-11	Pharmacopœia Collegii Regalis Medicorum Londinensis. roy. 4to. London, 1809 Philosophical Society. <i>See</i> Medical, afterwards Philosophical Society.	
621-3	Phoenix Fire Office. Rules for electric light installations. 13th ed. roy. 8vo. 1900. Tract 2 ..	C8333
	The Phonetic Journal. <i>See</i> The Phonographic Journal, said to have been continued as The Phonetic Journal.	
653	The Phonographic Journal, said to have been continued as The Phonetic Journal:— Vols. 1-51. 1842-1892 .. Vols. 52-60. 1893-1901 .. Bath and London. ..	09845, etc. B9077-85
	The Phonotypic Journal, published as companion to The Phonographic Journal, q.v.	
627-2	Plans suggested at different periods for the improvement of Whitehaven Harbour, with reports and memorials connected therewith; prepared for the Commissioners. atlas 4to. Whitehaven, 1836 ..	D1695

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621-18	Plating and boiler-making, by <i>A Foreman Pattern Maker</i> [i.e. J. G. Horner]. cr. 8vo. London, 1895	xC50
	The Practical applications of electricity. <i>See</i> Institution of Civil Engineers: supplementary volumes	C1781, J4839
694	Practical carpentry, joinery and cabinet-making: a new system of lines for workmen, [by P. Nicholson]. dy. 4to. London, 1839	C3242
665	The Practical compounding of oils, tallow and grease for lubrication, etc., by <i>An Expert Oil Refiner</i> . dy. 8vo. London, 1898. [621-89]	C9174
639	Practical Fishermen's Congress:—Destruction of immature fish; Harbour accommodation; Prevention of loss of life at sea; Railway rates; Fishing vessels' lights. <i>See</i> Fisheries Literature, vol. 4, p. 305	E2299
672	Practical iron founding, [by J. G. Horner]. fcp. 8vo. London, 1889	B6742
605	The Practical Magazine: an illustrated cyclopædia of industrial news; [ed. by J. Hogg]. Vols. 1 to 4 only. cr. fol. London, [1873-4]	J3226-9 J3553- 3560
620-5	The Practical Mechanic and Engineer's Magazine:— Vols. 1-4, 1841-4, 1st series, and vols. 1 and 2, 1845-6, 2nd series Another copy	J10157-62
	Continued as The Practical Mechanic's Journal:— Vols. 1-8. 1848-9 to 1855-6. [1st series] Vols. 1-9. 1856-7 to 1864-5. 2nd series Vols. 1-5. 1865-6 to 1869-70. 3rd series Another imperfect copy of 1st series, vols. 1 to 6 only dy. 4to. Glasgow and London, 1842-62.	J3561-8 J3569-77 J3578-82 J10163-5
606	The Practical Mechanics' Journal. Scientific record of the International Exhibition of 1862; ed. by R. Mallet. dy. 4to. London	J3583
609	The Progress of machinery and manufactures in Great Britain. 1846. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 5, tract 1	C1479
621-12	Propositions on the direct motion of steam vessels, [? by R. Mansel]. dy. 8vo. <i>See</i> Tracts on Shipping, tract 17	C1192
620-5	Quarterly papers on engineering; ed. by J. Weale. 6 vols. dy. 4to. London, 1844-9. [620-04]	C1475-80 3536
385	R. (A. H.) An Experiment in railways, 1886-1900: [co-operation]. dy. 4to. [656] Railway accidents for 1896. <i>See</i> Railway returns	C7974 07075
656	The Railway Magazine, 1835-9:— 1st Series, 1835-6. New Series, 1836-9. 7 vols. dy. 8vo. London, 1836-9. [625, 385]	6242-3
656	Railway returns for England and Wales, Scotland, and Ireland, 1893-6. [Also, Returns of accidents and casualties for 1896]. 1897-1900. 3 vols. fcp. fol. <i>In progress</i> . London, 1894-1901	07075-77
656	Railways: a collection of letters and of newspaper cuttings, etc., relating to the early history of railways, particularly of the Stockton and Darlington Railway: with MS. index compiled by W. W. Tomlinson. 5 vols. [625]	6749-53
656(73)	The Railways of America: their construction, development, management, and appliances, by various writers; with an introduction by T. M. Cooley. cr. 4to. London, 1890. [331-89, 625, 383]	xC306
667	Recipes for the colour, paint, varnish, oil, soap and drysaltery trades; compiled by <i>An Analytical Chemist</i> . dy. 8vo. London, 1902. [668]	C8964 6410
628-1	Recueil de pièces concernant la régie des eaux de la ville de Paris par la Compagnie Générale des Eaux. dy. 8vo. Paris, 1884.	6207
614-1	Registrar-General. Annual reports of births, deaths, and marriages in England. Vol. 1, 1837-8, to date; with decennial supplements. <i>In progress</i> . dy. and roy. 8vo. 1839	E267, etc.
614-1	Registrar-General. Annual reports of births, deaths, and marriages in Scot- land, 1892, to date, [including reports on vaccination]. <i>In progress</i> . roy. 8vo. Edinburgh, 1894, to date.	06210, etc.
L625-1	Remarks on the comparative merits of cast metal and malleable iron rail-ways and an account of the Stockton and Darlington rail-way. [Also, Adam- son (J.) Sketches of our information as to rail-roads, tract 2]. dy. 8vo. Newcastle, 1827	C1769
L622-8	A Reply to Dr. Trotter's second pamphlet respecting fire-damp. <i>See</i> Trotter (Thomas) A Proposal, etc.	C3413
622-8	Report, from the Select Committee of the House of Lords, [on] the means of preventing accidents in coal mines; with evidence, appendix, and index. fcp. fol. 1849	E1493
338-2	Report from the Select Committee of the House of Lords [on] the state of the coal trade in the United Kingdom; with evidence taken [May 1st to June 1st, 1829], and an appendix and index. 2 copies. 1829. [622-83] — Another copy. 1830 — 1830 [with evidence taken February 22nd to June 21st, 1830]. 2 copies. 5 vols. fcp. fol. 1829-30	E1596, E1596a E1596c E1596b

Anonymous Works and Periodicals.

Class		Book Number	
		Lending	Reference
622-8	Report from the Select Committee on accidents in mines; with evidence, and index. fop. fol. 1835		E1598
614-91	Report from the Select Committee on cattle plague and importation of live stock; with minutes of evidence, and appendix. fop. fol. 1877		698
338-2	Report from the Select Committee on the state of the coal trade; with evidence [June 14th to June 27th, 1836], index, and appendix. fop. fol. 1936. [622-33]		3738
621-14	Report from the Select Committee on traction engines on roads; with minutes of evidence, appendix and index. fop. fol. 1896		x E196
L622-8	Report of C. Lyell and M. Faraday on the explosion at Haswell Collieries; report [on that report] of special committee; and reply of C. Lyell and M. Faraday. fop. fol. 1845. <i>Tract 1</i>		E1599
622-33	Report of the Commissioners appointed to inquire into the several matters relating to coal in the United Kingdom [with geological map of the British Isles]. 3 vols in 2, and portfolio of maps. fop. fol. London, 1871. [554-2]		6090-2
699	Report of the committee appointed to examine the life-boat models submitted to compete for the premium offered by the Duke of Northumberland. cr. fol. London, 1851		C1338
639	Report of the Inspectors of Irish Fisheries on the sea and inland fisheries of Ireland for 1895. roy. 8vo. Dublin, 1896		x E235
L614-09	Report of the Medical Officer of Health on the sanitary condition of Newcastle-upon-Tyne. 1873 to date. <i>In progress</i> . roy. 8vo. Newcastle, 1874, etc. — 1873 to 1885	A5245-7	D744, etc.
626	Report of the proceedings of the Conference on Inland Navigation, Birmingham, 1895: supplementary volume issued by the Federated Institution of Mining Engineers. roy. 8vo. Newcastle, 1895. <i>Tract 1</i>		6204
338-2	Report of the Select Committee on the state of the coal trade [with evidence, March 18th to July 1st, 1830]. 3 copies. fop. fol. 1830. [622-33]		E1597
615-94	Report on the effects of artificial respiration, intravenous injection of ammonia, etc., in Indian and Australian snake-poisoning, and the nature of snake-poisons; by the Commission. roy. 8vo. Calcutta, 1874		C1137
656	Report, or essay, to illustrate the advantages of direct inland communication [with] the Metropolis by a line of engine rail-road. 1823. <i>See Tracts on Railways, tract 2</i>		J6105
616-932	Report to the International Sanitary Conference relative to the origin and propagation of Asiatic cholera; trans. by S. L. Abbot. dy. 8vo. Boston, 1867		C2522
622-47	Report upon the claims of G. Stephenson relative to the invention of his safety lamp, by the committee appointed 1st Nov., 1817. dy. 8vo. 1817. <i>See Tracts on Safety Lamps, tract 8</i>		6526
653	The Reporters' Magazine; ed. by E. J. Nankivell. Vols. 17-22. 1896-1902. 6 vols. roy. 8vo. London	C6876-81	
633(54)	Reports and documents connected with the East India Company in regard to the culture and manufacture of cotton-wool, raw silk and indigo in India. dy. 8vo. London, 1836. [677]		E2379
351	Reports, etc., on public works under the Government of India:— No. 1.—Report of the Ganges Canal Committee. 1866. [626]. No. 2.—Fraser (A.) Report of the operations on lighthouses during 1864-65. 1865. [627-9]. No. 3.—Danvers (J.) Report on railways in India for the year 1861-62. 1862. [656]. No. 4-6.—Reports of the proceedings in the Public Works Department, 1862-5. 1865. [600]. No. 7.—Stewart (C. T.) Conservancy operations on the Ganges. 1866. [627]. No. 8.—East India (Godavery): Return relating to the Godavery. 1862. [627]. No. 9.—East India (Railways): Despatches, etc., on railway extension in India. 1869. [656]. fop. fol. 1862-9		E2068
338-2	Reports from Committees of the House of Commons, in 1800, on the coal trade. fop. fol. 1800. [622-33]		E1595
338-2	— <i>Another copy, wanting 2nd report</i>		E1595a
331-8	Reports of the Commissioner appointed under Act 5 and 6 Vict. c. 99, to inquire into the operation of that act, and into the state of the population in the mining districts:— 1846-9. <i>Tracts 2, 4, 6, 8</i> . fop. fol. 1850-5. <i>Six tracts</i> . dy. 8vo. [622-3]		E1599 E220
L622-33	Reports of the French Commission on the use of explosives in the presence of fire-damp in mines: supplementary volume issued by the North of England Institute of Mining Engineers. roy. 8vo. Newcastle, 1890 <i>Tracts 4-6</i> . [662-2]		J6314

Anonymous Works and Periodicals.

Class		Book Number Lending Reference
606	Republica Argentina: catálogo oficial de las muestras de minerales exhibidas en la Exposición de Paris, 1889. imp. 8vo. Buenos Aires, 1889. [622, 669]	C3087
623-4	Rifled ordnance: a treatise on the application of the principle of the rifle to guns and mortars; by Αννάμκος [i.e. Lynall Thomas]. 3rd ed. roy. 8vo. London, 1857	C2518
630	Royal Commission on Agriculture: Reports of H.M. Commissioners appointed to inquire into the subject of agricultural depression [and minutes of evidence]. 6 vols. fop. fol. London, 1894-7	6684-9
833-8	Royal Commission on Mining Royalties: First [to fourth, and final] reports; with minutes of evidence, etc. 5 vols. in 2. fop. fol. London, 1890-3. [622]	E2739-40
621-12	The Ruthven hydraulic propeller <i>versus</i> the screw and paddle. dy. 8vo. 1869 <i>See</i> Tracts on Naval Architecture, tract 14	C1236
617-7	S. (J.) surgeon. Dr. Taylor couched for a cataract; wherein the absurdity of his "New treatise on the diseases of the chrystalline humour," etc., are fully demonstrated. <i>See</i> Taylor (J.) called the Chevalier Taylor. A New treatise, etc.	T3777
625-6	Safety apparatus for high tension electric mains with overhead conducting wires. roy. 8vo. London, 1902	C9781
614-06	Sanitary Institute of Great Britain:— Transactions, vols. 1-14, 1879-93 <i>Continued as Journal</i> , vol. 15, 1894, <i>to date</i> dy. 8vo. and roy. 8vo. London, 1880, etc. [628]	J4331, etc. 01A, etc.
614	The Sanitary Record: a journal of public health; ed. by E. Hart:— Vols. 1-10, 1874-9 New Series, vol. 1, 1879, <i>to date</i> imp. 8vo. and dy. 4to. London, 1874, <i>to date</i> . [628]	J2567-76 J2977, etc.
614-0942	The Sanitary registration bills of 1886 and 1887. dy. 8vo. London, 1887 ..	B5193
641(54)	Saraswate Boy. Pakasastra, otherwise called Soopasastra; or the modern culinary receipts of the Hindoos, compiled in Telooogoo; trans. by C. V. Ramasawmy. cr. 8vo. Madras, 1836	C2394
621-99	Screws and screw-making; with a chapter on the milling machine. cr. 8vo. Colchester [1891]. [621-94]	630
614-09744	Seventh [and eighth] annual reports of the State Board of Health of Massachusetts. 2 vols. dy. 8vo. Boston, 1876-7	A4625-6
L656-05	Shipping Register for the United Kingdom, 1879, 1883, 1885-92, 1897, <i>to date</i> , dy. 8vo. North Shields	06119, etc.
699	The Shipping World and Herald of Commerce. Vol. 1, 1883, <i>to date</i> . dy. 4to. and fop. fol. London. [656]	J7092, etc.
656-05	The "Shipping World" year book; ed. by E. R. Jones. cr. 8vo. London, 1902	09426
653	The Shorthand commercial letter writer; [with Key]. 2 vols. in 1. fop. 8vo. London, etc., n.d.	B6791
620-6	Society of Engineers:— Transactions, 1859-95 [with contents and indices] 1896-1901 [with contents and indices]	4099-4132 C9801-8
622-33	40 vols. or. 8vo. and dy. 8vo. London and New York, 1860-1902. [606] South Yorkshire collieries arbitration, April-May, 1879. roy. 8vo. Sheffield, 1879. [331-1]	06397 etc. E2795
697-5	Steam-heating problems: questions, answers and descriptions relating to steam heating and steam-fitting, from the Sanitary Engineer. dy. 8vo. New York, 1889	C2946
656	Stockton and Darlington Railway: a collection of letters and of newspaper cuttings, etc., relating to the early history of railways, particularly of the Stockton and Darlington Railway; with MS. index compiled by W. W. Tomlinson. 5 vols. [625]	6749-53
693-1	The Stonemason and bricklayer, by various practical writers. or. 8vo. London, etc., 1891. [693-2]	C1031
L641	The Summer's amusement; or, the young ladies companion: containing above 150 receipts as practis'd by the author. or. 8vo. Newcastle, 1746	C2623
L657	A System of book-keeping for co-operative societies. dy. 4to. Newcastle, 1880	C3122
	The Theory and practice of hydro-mechanics. <i>See</i> Institution of Civil Engineers: supplementary volumes	B3963
669-1	Tracts on Coal and Iron:— Tract 2.—On the manufacture of iron. n.d.	
669-1	Tract 3.—Mushet (D.) Experiments upon cast and malleable iron. 1843.	
625-1	Tract 4.—Barlow (P.) Experiments on the transverse strength of malleable iron, for railway bars. 1835. dy. 8vo.	J6125
656	Tracts on Railways:— No. 1.—Palmer (H. R.) Description of a railway on a new principle. 1823.	
656	No. 2.—Report, or essay, to illustrate the advantages of direct inland communication [with] the Metropolis, by a line of engine rail-road. 1823	

Anonymous Works and Periodicals.

Class		Book Number	
		Lending	Reference
	Tracts on Railways, <i>contd.</i> :—		
656	No. 3.—Beware the Bubbles!!! Remarks on proposed railways, by <i>Investigator</i> . 1831.		
656	No. 4.—A Letter to a friend, on the comparative merits of canals and railways. 1832.		
656	No. 5.—Liverpool and Manchester Railway: report. 1831.		
625	No. 6.—Hebert (L.) A Practical treatise on rail-roads, locomotive engines, <i>etc.</i> 1837.		
	dy. 8vo.		J6105
622-47	Tracts on safety lamps of Sir H. Davy, G. Stephenson, <i>etc.</i> dy. 8vo. Newcastle, <i>etc.</i> , [1805-]1818. [622-81]		6526
625-6	Tracts on tramways, by G. F. Train and others. 1860-8. dy. 8vo. . .		647
625-6	Tramways as a means of facilitating the street traffic of the Metropolis [by J. Noble and Co.] dy. 8vo. 1865. See Tracts on tramways, <i>tract</i> 4 . .		647
625-6	Tramways or railways on metropolitan streets will be mischievous and dangerous obstructions and nuisances; [by J. E. Bradfield.] dy. 8vo. 1865-6. See Tracts on Tramways, <i>tract</i> 5 . .		647
616-246	Transactions of the British Congress on Tuberculosis, July, 1901. 4 vols. in 2. roy. 8vo. London, 1902. [619]		6550-3
	Transactions of the Iron and Steel Institute. See The Iron and Steel Institute.		
671	A Treatise on manufactures in metal; [by J. Holland] :—		
	Vols. 1-2—Iron and steel.		
	Vol. 3—Tin, lead, copper, <i>etc.</i>		
	3 vols. fcp. 8vo. London, 1831-4	A452	
671	— <i>Another edition.</i> 1839-42	B5152	
677	A Treatise on silk manufacture; [by G. R. Porter.] fcp. 8vo. London, 1831.	A482	
666	A Treatise on the manufacture of porcelain and glass; [by G. R. Porter.] fcp. 8vo. London, 1832	A481	
628-3	The Treatment of Manchester sewage; [by G. J. Fowler and J. P. Wilkinson.] roy. 8vo. Manchester, 1902	C9780	
L621-12	Useful hints to sea-going engineers, and how to repair and avoid "break-downs"; [by W. H. Thorn.] 2nd ed. cr. 8vo. Sunderland and London, [1891]		C3446
614-474	Vaccination tracts. 14 in 1. dy. 18mo. London, 1877-9	B2314	
622-009	Victoria [Australia]. Annual report of the Secretary for Mines [A. W. Howitt]. 1894. fcp. fol. Melbourne, 1895		xC391
681	Watchmakers' and jewellers' practical receipt book. dy. 8vo. Chicago, n.d. [671]	C799	
681	The Watchmakers' library. dy. 8vo. n.d.	C6890	
656	The Westinghouse electro-pneumatic system for the operation of railway points and signals. obl. dy. 8vo. London, [? 1902]		6714
615-853	What must I do to get well? And how can I keep so? By one who has done it. [<i>i.e.</i> Mrs. E. Stuart.] 4th ed. cr. 8vo. London, 1889		C2866
694-7	Working ornaments and forms, full size, for the cabinet manufacturer, <i>etc.</i> Plates only. atlas 4to. London, <i>etc.</i> , n.d.		D2096

END OF PART I.

PART II.

THE books, that in Part I were arranged in alphabetical order,
are here grouped under their appropriate subject-headings.

"Above all things, order, and distribution, and singling out of parts, is the life of dispatch; so as the distribution be not too subtle: for he that doth not divide will never enter well into business; and he that divideth too much will never come out of it clearly."

BACON.

SUBJECT LIST.

600—GENERAL WORKS.

Miscellaneous.

Class		Book Number Lending	Reference
[660]	Blount (B.) and Bloxam (A. G.) Chemistry for engineers and manufacturers:— Vol. 1.—Chemistry of engineering, building, and metallurgy. Vol. 2.—Chemistry of manufacturing processes. 2 vols. dy. 8vo. London, 1896		6543-4
[500]	Gullemin (A.) The Applications of physical forces; trans. by Mrs. N. Lockyer, and ed. by J. N. Lockyer. imp. 8vo. London, 1877	B2935	
[620-8]	Hoare (C.) Iron and steel: a work for the forge, foundry, factory, and office. 8th ed. obl. dy. 18mo. London, 1876	C2601	
600	Leland (C. G.) and others. Useful arts and handicrafts; ed. by H. S. Ward. 3 vols. sm. 4to. London, 1900-1	C8690-2	6422-4
[506]	Merrifield (C. W.) Mechanical science: address to British Association. dy. 8vo. 1876. Tract 15		C1211
[351]	Reports of the proceedings of the Government of India in the Public Works Department during the year 1862-63. Tracts 4-6		E2068

602—COMPENDS.

602	Benjamin (P.) ed. Wrinkles and recipes, compiled from the Scientific Ameri- can; for the mechanic, engineer, farmer and housekeeper. 5th ed. or. 8vo. New York, 1891		C2960
602	Grimshaw (R.) The Practical catechism. dy. 18mo. New York, 1891	B7043	
[680]	Leland (C. G.) A Manual of mending and repairing. or. 8vo. London, 1896	C4581	

603—DICTIONARIES. CYCLOPÆDIAS.

603	Brees (S. C.) The Illustrated glossary of practical architecture and civil engi- neering. dy. 8vo. London, 1853		C3302
603	Cassell (J.) and Company, publishers. The New technical educator; a cyclo- pædia. 5 vols. roy 4to. London, etc., 1893-5		x C338-42
	— Another edition. 6 vols. n.d.	C9701-6, C9707-12	
603	Chambers (E.) Cyclopædia; or, an universal dictionary of arts and sciences. 2 vols. cr. fol. London, 1728		T4070-1 F407-8
	— 5th ed. 1741-3		
603	Cooley (A. J.) Cooley's Cyclopædia of practical receipts: arts, manufactures, medicine, etc.; ed. by R. V. Tuson. 6th ed. 2 vols. dy. 8vo. London, 1880	C361	F1932-3 F934-5
	— 7th edition, ed. by W. North. 1892		
603	Crabb (G.) Universal technological dictionary. 2 vols. dy. 4to. London, 1823.		
603	Hopkins (A. A.) ed. The Scientific American cyclopedia of receipts, notes and queries. dy. 8vo. New York, 1892		F3697
603	Knight (E. H.) The Practical dictionary of mechanics and mechanical appliances. 4 vols. roy. 8vo. London, [1876-84]		6324-7
[603]	Rossiter (W.) An Illustrated dictionary of scientific terms. or. 8vo. London and Glasgow, 1879	A2990	
603	Spon (Edward) and (F. N.) Spon's Encyclopædia of the industrial arts, manu- factures and raw commercial products; ed. by C. G. W. Lock. 2 vols. roy. 8vo. London and New York, 1882.		F681-2
603	Spon (Ernest) and (F. N.) publishers. Workshop receipts:— 1st series, by E. Spon. 2nd ed. 1895	A2425, C9671	6514
	2nd series, by R. Haldane. 1883, 1896	A2426, C9672	6515
	3rd series, by C. G. W. Lock, 1884. 1896	A2427, C9673	6516
	4th series, by C. G. W. Lock, 1885. 1896	A2428, C9674	6517
	5th series. 1892, 1897	A2429, C9675	6518
	or. 8vo. London and New York.		

603—DICTIONARIES AND CYCLOPÆDIAS, *continued.*

Class		Book Number	
		Lending	Reference
603	Tolhausen (A.) <i>and</i> (L.) <i>editors.</i> Dictionnaire technologique dans les langues Française, Anglaise et Allemande :— 1.—Français—Allen and—Anglais. 2.—English—German.—French. 3.—Deutsch—Englisch—Französisch. 4.—Supplément : Français—Allemand—Anglais. 4 vols. fop. 8vo. Leipzig and London, 1877-88		6643-6
603	Tomlinson (C.) <i>ed.</i> Cyclopædia of useful arts, mechanical and chemical, manufactures, mining and engineering. 2 vols. roy. 8vo. London and New York, [1852]		F565-6
603	Ure (A.) Ure's Dictionary of arts, manufactures and mines, by R. Hunt and F. W. Rudler. 7th ed. 4 vols. (including 1 vol. supplement). roy. 8vo. London, 1878		F602-5
603	Webber (E.) Technical dictionary in four languages :— 1.—English—Italian—German—French. 2.—Italiano—Tedesco—Francese—Inglese. 3.—Français—Italien—Allemand—Anglais. 4.—Deutsch—Italienisch—Französisch—Englisch. 4 vols. dy. 18mo. London and Milan, 1899		6647-80
L603	Wilson (E. J.) <i>and others.</i> The Artist's and mechanic's encyclopædia. 2 vols. in 1. dy. 4to. Newcastle, n.d.		x0389
603	How to make and how to mend, by <i>An Amateur Mechanic.</i> cr. 8vo. London, 1901	C8452	

604—ESSAYS. LECTURES. ADDRESSES.

604	Andom (R.) Industrial explorings in and around London. cr. 8vo. London, 1895	C4507	
[504]	Gautier (E.) L'Année scientifique et industrielle, 1900. cr. 8vo. Paris, 1901	C7992	
	— 1902	C8826	
604	Gordon (W. J.) Foundry, forge and factory; with a chapter on the centenary of the rotary press. cr. 8vo. London, 1890	B8829	
604	Japp (A. H.) Days with industrials. cr. 8vo. London, 1889	B6648	
604	— Industrial curiosities. 4th ed. cr. 8vo. London, 1885	B6474	
	— 5th ed. 1889	B9477	
[504]	Reynolds (O.) Papers on mechanical and physical subjects. Vol. 1—1869-1882. Vol. 2—1881-1900. <i>In progress.</i> Index to each vol. 2 vols. imp. 8vo. Cambridge, 1900-1		5306-9
604	Siemens (Sir C. W.) Scientific works: papers and discussions; ed. by E. F. Bamber :— Vol. 1.—Heat and metallurgy. Vol. 2.—Electricity and miscellaneous. Vol. 3.—Addresses, lectures, etc. 3 vols. dy. 8vo. London, 1899		C2241-3
604	Sutherland (G.) Twentieth century inventions: a forecast. cr. 8vo. London, etc., 1901	C8018	
[669]	Villain (G.) Le Fer, la houille et la métallurgie à la fin du XIXe siècle. cr. 8vo. Paris, 1901	C8001	

605—PERIODICALS. MAGAZINES. REVIEWS.

See also 606—Societies.

605	The Colliery Guardian and Journal of the Coal and Iron Trades. Vol. 67, 1894, <i>to date.</i> dy. fol. London	0453, etc.	
605	The English Mechanic. Vol. 1, 1865, <i>to date.</i> Various imperfections in the earlier volumes. dy. 4to. and fop. fol. London, 1865 <i>to date</i>	J10110	
605	The Foreman Engineer and Draughtsman. New series, vols. 1-9. 1876-84. 9 vols. cr. 4to. London, 1876-84	etc.	
605	The Iron and Coal Trades Review, with which is incorporated the Bulletin of the British Iron Trade Association. Vol. 50, 1895, <i>to date.</i> dy. fol. London	J4530-3	
605	The Journal of the Society of Arts :— Vol. 1. 1852, <i>to date.</i> Indices to vols. 1-40. 1852-1892 <i>In progress.</i> roy. 8vo. London.	03300	
605	The Manufacturer and Inventor. Vols. 1-5, 1887-91. 5 vols. cr. fol. London, etc.	etc.	
605	The Mining Journal, Railway and Commercial Gazette. Vol. 64, 1894, <i>to date.</i> dy. fol. London	J3805,	
605	The Practical Magazine: an illustrated cyclopædia of industrial news; [ed. by J. Hogg]. Vols. 1-4 <i>only.</i> cr. fol. London, [1873-4]	01737	
		J7327-31	
		0458, etc.	
		J3226-9	

606—SOCIETIES. FAIRS. EXHIBITIONS.

See also 605—Periodicals.

Class		Book Number Leading	Reference
[620-6]	Institution of Civil Engineers:—		
	Transactions, vols. 1-3. 8 vols. roy. 4to. London, 1836-42 ..		J6873-5
	Minutes of Proceedings, vol. 1, 1837, <i>to date</i> ..		J4750, etc.
	General Index, vols. 1-20 [and 21-30], 1837 [to 1870] ..		J4780
	Subject Index, vols. 1-58, 1837-79 ..		J4810
	Name Index, vols. 1-58, 1837-79 ..		J4811
	Subject Index, vols. 59-118, 1879-94 ..		02910
	Charter, Supplemental Charters, By-Laws and Lists of Members, 1885-1900 ..		J4864, etc.
	— <i>Another set, commencing 1864:—</i>		
	Minutes of Proceedings, vols. 24-98, 1864-89 ..	9709-83	
	vols. 99-145, 1889-1901 ..	B8001-80	
	vols. 146-149, 1901-02 ..	C8551-4	
	Subject Index, vols. 59-118 ..	in B8025	
	vols. 119-134 ..	in B8038	
	Charters, By-Laws and List of Members ..	in B8038	
	<i>In progress.</i> dy. 8vo. London.		
[620-6]	Society of Engineers. Transactions, 1859-95; [with contents and indices] ..	4099-4132	J3998, etc.
	1896-1901 [with indices] ..	C9501-6	05367, etc.
	40 vols. cr. 8vo. and dy. 8vo. London, 1860-1902.		
606	Walford (O.) <i>Fairs, past and present: a chapter in the history of commerce.</i> dy. 8vo. London, 1883 ..		6555
606	Le Messurier (A.) <i>Report on the Brussels [sic] Exhibition, 1876.</i> fcp. fol. 1876 ..		E1652
606	Wood (H. T.) <i>ed.</i> Reports on the colonial sections of the Colonial and Indian Exhibition, 1886. dy. 8vo. London, 1887 ..		E1098
606	Exhibition Paris, 1900: a practical guide. cr. 8vo. London, etc., 1900 ..		6212
606	Exposition Universelle de 1867 à Paris: rapports du jury international. 13 vols. dy. 8vo. Paris, 1868 ..		E254-66
[639]	Fisheries Literature of the International Fisheries Exhibition:—		
	Vols. 1-3.—Handbooks.		
	Vols. 4-7.—Conference papers.		
	Vols. 8-11.—Prize essays.		
	Vols. 12-14.—Catalogue, reports and index. dy. 8vo. London, 1884 ..		E2296- 2309
[639]	— <i>Another collection, largely identical</i> ..	C5301-12	
606	Health Literature, i.e., handbooks, conferences, lectures, etc., of the Inter- national Health Exhibition, 1884:—		
	Vols. 1-3—Health in the dwelling.		
	Vols. 4-6—Health in diet.		
	Vols. 7-9—Health in relation to civic life.		
	Vols. 10-12—General hygiene.		
	Vols. 13-19—Catalogue, awards, miscellanies. dy. 8vo. London, 1884 ..		E2244-62
	— <i>A Selection from above</i> ..	B7654, C5313-9	
606(41)	International Exhibition of Industry, science and art, Edinburgh, 1886. Official guide; with notes of what to see in Edinburgh. dy. 8vo. Edinburgh, 1886 ..		E2610
L606	Newcastle Jubilee Exhibition, 1887:—		
	Catalogue, by W. J. Haggerston. ..		D1972
	— <i>2nd ed.</i> ..		D1984
	— <i>3rd ed.</i> ..		D1987
	Daily programmes ..		D1976-8
	Illustrated catalogue of photographs on view, tract 1 ..		D1975
	Illustrated catalogue of pictures, etc. ..		D1974
	Official publications:—		
	Armstrong, (H. E.) Description of the model dwelling, tract 2 ..		D1975
	Bruce (J. C.) The Bridges and the floods of Newcastle, tract 3 ..		D1975
	Duncan (W.) Official guide to the Exhibition. 1st and 2nd editions..		D1973
	Hirschmann (A.) and Co. Concerts and pianoforte recitals, tract 4..		D1975
	Opening ceremony, and Jurors' awards ..		D1979
	10 vols. dy. 8vo. Newcastle, 1887		
L606	Newcastle Jubilee Exhibition. The Jubilee chronicle of the Newcastle Exhibition: a reprint of the Newcastle Daily Chronicle's report. cr. 4to. London and Newcastle ..		D3108
L606	North East Coast Exhibition, Tynemouth, 1882. Official catalogue of the exhibition of naval architecture, marine engineering, fisheries, etc. 3rd ed. dy. 8vo. Newcastle, 1882 ..		D1042

606—SOCIETIES, FAIRS, EXHIBITIONS, *continued.*

Class		Book Number	
		Lending	Reference
606	Paris Exhibition, 1867. Reports of artisans selected by the Society of Arts to visit the Paris Exhibition, 1867. dy. 8vo. London, 1867 ..	4070	
606	The Practical Mechanics' Journal. Scientific record of the International Exhibition of 1862; ed. by R. Mallet. dy. 4to. London ..		J3583
606	Republica Argentina: catálogo oficial de las muestras de minerales exhibidas en la Exposición de Paris, 1889. imp. 8vo. Buenos Aires, 1889 ..		C3037

607—EDUCATION.

L607	Noble (<i>Sir Andrew</i>) Technical education: an address. or. 4to. 1899 ..	C6700
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608—PATENTS. INVENTIONS.

[347·7]	Abel (C. D.) and Imray (—) Patents, designs, and trade marks, British and foreign: an outline of laws and procedure. dy. 8vo. London, 1886 ..		E1062
608	Beckmann (J.) A History of inventions and discoveries; trans. by W. Johnston. 4 vols. dy. 8vo. London, 1817 ..		6505-8
608	— A History of inventions, discoveries and origins; trans. by W. Johnston; ed. by W. Francis and J. W. Griffith. 4th ed. 2 vols. or. 8vo. London, 1846 ..	1728	E209-10
608	Byrn (E. W.) The Progress of invention in the 19th century. roy. 8vo. New York, 1900 ..		6395
608	Day (C. A.) The Complete handbook on British, colonial and foreign patents, trade marks and designs. cr. 8vo. 1895 ..		xE119
608	Dupin (F. P. C.) <i>Baron</i> . Géométrie et mécanique des arts et métiers, et des beaux-arts. 3 vols. (vol. 1, 2nd ed.) or. 8vo. Paris, 1826 8 ..		C343-5
608	— Mathematics practically applied to the useful and fine arts; adapted to the state of the arts in England, by G. Birkbeck. dy. 8vo. London and Edinburgh, [1827] ..		C533
608	Egan (C.) Observations on the laws relative to patents for inventions. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 5 ..		C1478
608	Figuiet (Louis) Les Grandes inventions, anciennes et modernes, dans les sciences, l'industrie et les arts. dy. 8vo. Paris, 1861 ..		C1215
608	Hardingham (G. G. M.) Patents for inventions, and how to procure them. or. 8vo. London, 1891 ..	C9772	6385
	— 2nd ed. 1902 ..		E100
[347·7]	Johnson (J.) and (J. H.) The Patentee's manual: a treatise on the law and practice of letters patent. 4th ed. dy. 8vo. London, 1879 ..		xC811
608	Mason (Otis T.) The Origins of invention: a study of industry among primitive peoples. cr. 8vo. London, 1895 ..		E249
[347·7]	Thompson (W. P.) Handbook of patent law of all countries. 8th ed. fcp. 8vo. London and New York, 1889 ..	5170	B6516
608	Tissandier (G.) and Frith (H.) Marvels of invention and scientific puzzles. cr. 8vo. London and New York, n.d. ..		

609—HISTORY OF USEFUL ARTS IN GENERAL

[L338]	Armstrong (W. G.) <i>Baron, and others, editors.</i> The Industrial resources of the Tyne, Wear and Tees. 2nd ed. imp. 8vo. London and Newcastle, 1864. 1635, B5405		
609	Curzon (W. D.) The Manufacturing industries of Worcestershire. dy. 8vo. n.d. ..	B2480, B2509	E229
[920]	Lewis (T. C.) Heroes of science: mechanicians. cr. 8vo. London, etc., 1884 ..	B2359	
[920]	Smiles (S.) Industrial biography: iron workers and tool makers. fcp. 8vo. London, 1901 ..	A117	
[920]	— Men of invention and industry. cr. 8vo. London, 1884 ..	B4304	
[338]	Wright (O. D.) The Industrial evolution of the United States. or. 8vo. London, 1896 ..	C5557	
609	Anon. The Progress of machinery and manufactures in Great Britain. 1846. See Weale (J.) ed. Quarterly papers, vol. 5, tract 1 ..		C1479

610—MEDICINE.

General Works.

Class		Book Number
		Lending Reference
610	Andrews (William) <i>ed.</i> The Doctor in history, literature, folk-lore, <i>etc.</i> dy. 8vo. Hull and London, 1896	C4207
610	Celsus (A. C.) <i>De Medicina libri octo; ex recognitione J. A. van der Linden.</i> 12mo. Lugduni Batav., 1657	T699
610	Hunter (John) The Works of J. Hunter, with notes; ed. by J. F. Palmer. Text, 4 vols. dy. 8vo.; plates, 1 vol. dy. 4to. London, 1835-37 ..	G1106-10
610	Kellog (J. H.) The Home hand-book of domestic hygiene and rational medicine. roy 8vo. Iowa, U.S.A., 1887	C2198
L610	Newton (R. Clark) <i>of Newcastle.</i> The Doctor's corner: reprinted from "Newcastle Weekly Chronicle." roy. 8vo. London and Newcastle, 1884 ..	C1870
L610	Potter (T.) <i>of North Shields.</i> Medical practice: a new and complete system. fcp. 8vo. London, 1785	C2351
610	Record (Robert) The Urinal of physick; whereunto is added a treatise concerning physicians, <i>etc.</i> ; with a translation of Papius Ahasdossa concerning apothecaries confecting their medicines. 12mo. London, 1651 ..	T2930
[610-2]	Nichols (T. L.) Esoteric anthropology. fcp. 8vo. London, n.d. ..	C1936

610·3—DICTIONARIES. CYCLOPÆDIAS.

610·3	Duane (A.) The Students' dictionary of medicine and the allied sciences. dy. 8vo. London and Philadelphia, 1894	6542
610·3	Dunglison (R.) A Dictionary of medical science, ed. by R. J. Dunglison. 21st ed. cr. 4to. London, 1893	F3940
610·3	Dunman (T.) A Glossary of anatomical, physiological, and biological terms; ed. by V. H. W. Wingrave. 2nd ed. cr. 8vo. London and Sydney, [1889] ..	F943
610·3	Haydn (J.) Haydn's Dictionary of popular medicine and hygiene; ed. by E. Lankester. dy. 8vo. London, n.d.	F362
610·3	Hoblyn (R. D.) A Dictionary of terms used in medicine and the collateral sciences; revised by J. A. P. Price. 11th ed. cr. 8vo. London, 1887 ..	F3671
610·3	Quain (Sir Richard) <i>ed.</i> A Dictionary of medicine, by various writers; ed. by R. Quain, assisted by F. T. Roberts and J. M. Bruce. [2nd ed.] 2 vols. dy. 8vo. London, 1894	F3842-3
	— <i>3rd edition</i> , ed. by H. M. Murray, J. Harold and W. C. Bosanquet. London and Bombay, 1902	6397
610·3	Tuke (D. H.) A Dictionary of psychological medicine; with the symptoms, treatment, and pathology of insanity and the law of lunacy. 2 vols. roy. 8vo. London, 1892	6660-1

610·4 to 610·6—ESSAYS. PERIODICALS. SOCIETIES.

L610·4	Bisset (Charles) Medical essays and observations. cr. 8vo. Newcastle, 1766 ..	G2612
610·5	The Medical Register. 1876, 1885, 1886, 1888 to date. roy. 8vo. London ..	093, etc.
610·6	Medical essays and observations, revised and published by a Society in Edinburgh [<i>i.e.</i> the Medical, afterwards Philosophical Society]. 6 vols. cr. 8vo. Edinburgh, <i>etc.</i> , 1733-44	T3345-50

610·7 to 610·71—STUDY AND TEACHING. MEDICAL SCHOOLS.

610·7	Pechey (J.) A Plain introduction to the art of physick; to which is added, The Materia Medica contracted. cr. 8vo. London, 1697	T3819
610·7	Smith (W. J.) A Medical and surgical help: for shipmasters and officers in the merchant navy, including first aid to the injured. cr. 8vo. London, 1895 ..	xC428
610·71	Embleton (D.) The History of the Medical School, afterwards the Durham College of Medicine at Newcastle-upon-Tyne, 1832-72. dy. 8vo. Newcastle, 1890	B3528 D2574

610.73—Training Schools for Nurses.

Class			Book Number Lending Reference
610.73	Hughes (Amy)	Practical hints on district nursing. fop. 8vo. London, 1897	C5421
[617.7]	Jeaffreson (C. S.)	Notes on nursing in eye diseases. cr. 8vo. Bristol and London, 1894	C2051 C7088
610.73	Lückes (Eva C. E.)	General nursing. 2nd ed. cr. 8vo. London, 1899 ..	C350
[614.881]	Martin (J. M. H.)	Illustrated ambulance lectures; [with] a nursing lecture. 3rd ed. cr. 8vo. London, 1892	C3539
610.73	Morten (H.)	How to become a nurse. 3rd ed. dy. 8vo. London, [1895] ..	
610.73	— ed.	A Complete system of nursing; written by medical men and nurses. cr. 8vo. London, 1898	6042
610.73	Wise (P. M.)	A Text-book for training schools for nurses. 2 vols. cr. 8vo. New York and London, 1896	C5942

610.8—COLLECTIONS.

610.8	Brodie (Sir B. C.)	The Works of Sir B. C. Brodie, with an autobiography; ed. by C. Hawkins. 3 vols. dy. 8vo. London, 1865	2079
610.8	Jeaffreson (C. S.)	Tracts:— 1-2—The Infirmary scheme and the abuse of medical charities. 1st and 2nd ed. 3-4—Testimonials of C. Jeaffreson. 5—Medical charitable relief: an address. dy. 8vo. 1867-96	xC854
610.8	Lettsom (J. C.)	Selections from the medical papers and correspondence of J. C. Lettsom, by T. J. Pettigrew. dy. 8vo. London, 1817 ..	6331
L610.8	Murray (W.)	Papers on physiology, medicine and therapeutics. cr. 8vo. Newcastle, n.d.	xC649
610.8	Anon.	Bibliotheca anatomica, medica, chirurgica, etc.; containing a description of the several parts of the body, with their diseases and cures. 3 vols. fop. 4to. London, 1711-4	T472.4

610.9—HISTORY OF MEDICINE.

610.9	Adams (W. H. D.)	The Healing art: chapters upon medicine, diseases, remedies, physicians, etc. 2 vols. 2nd ed. dy. 8vo. London, 1887 ..	B5944
610.9	Freind (J.)	The History of physick from Galen to the beginning of the 16th century. [Also Vita Gabrielis filii Bachtishuae, filii Georgii, etc.] 2 vols. cr. 8vo. London, 1725-6	T1826.7
[920]	Hunter. Paget (S.)	John Hunter, man of science and surgeon. cr. 8vo. London, 1897	C6244
610.9	Withington (E. T.)	Medical history from the earliest times. dy. 8vo. London, 1894	xC379

611—ANATOMY. HISTOLOGY.

General Works.

611	Albinus (B. S.)	Tables of the skeleton and muscles of the human body:— Vol. 1, text; vol. 2, plates. 2 vols. dbl. eleph. fol. London, 1749 ..	C1987.8
611	Bell (J.)	Engravings, explaining the anatomy of the bones, muscles, and joints. cr. 4to. Edinburgh, 1794	C1300
611	Fyfe (A.)	One hundred and fifty-eight plates to illustrate the anatomy of the human body. dy. 4to. n.d. About 100 years old	C1301
611	Gray (H.)	Anatomy: descriptive and surgical; ed. by T. P. Pick. 10th ed. roy. 8vo. London, 1883	C1140
	— 14th ed.	1897	xC886
611	Heitzmann (C.)	Anatomy: descriptive and topographical; ed. by L. Heitzmann. roy. 8vo. London, etc., 1887	C2376
611	Langley (J. N.)	Practical histology. cr. 8vo. London and New York, 1901 ..	6374
611	Macalister (A.)	A Text-book of human anatomy, systematic and topographical; with special reference to practical surgery and medicine. dy. 8vo. London, 1889	C2542
611	Mivart (St. George)	Lessons in elementary anatomy. fop. 8vo. London, 1889 ..	459
611	Owen (E.)	A Manual of anatomy for senior students. cr. 8vo. London and New York, 1890	C2657

611—Anatomy, Histology, continued.

Class		Book Number	
		Lending	Reference
611	Quain (J.) Quain's Elements of anatomy; ed. by E. A. Schäfer and G. D. Thane:—		
[612-64]	Vol. I., part 1.—Schäfer (E. A.) Embryology. 1890.		
611	Vol. I., part 2.—Schäfer (E. A.) General anatomy or histology. 1891.		
[611-71]	Vol. II., part 1.—Thane (G. D.) Osteology. 1890.		
[611-72]	Vol. II., part 2.—Thane (G. D.) Arthrology, myology, angiology. 1892.		
[611-81]	Vol. III., part 1.—Schäfer (E. A.) The Spinal cord and brain. 1893.		
[611-83]	Vol. III., part 2.—Thane (G. D.) The Nerves. 1895.		
[611-83]	Vol. III., part 3.—Schäfer (E. A.) Organs of the senses. 1894.		
[611-3]	Vol. III., part 4.—Schäfer (E. A.) and Symington (J.) Splanchnology. 1896.		
[611-9]	Appendix. Thane (G. D.) and Godlee (R. J.) Superficial and surgical anatomy. 1896.		
	10th ed. 4 vols. in 9 parts. imp. 8vo. London, etc., 1890-6 ..		C3490-8
611	Schaefer (E. A.) General anatomy or histology. See Quain (J.) Quain's Elements of anatomy, vol. I., part 2 ..		C3491
611	Stirling (W.) Outlines of practical histology: a manual for students. cr. 8vo. London, 1890		C2778

611-07—Study and Teaching.

611-07	Brodie (C. G.) Dissections illustrated: a graphic handbook for students of human anatomy; plates by P. Highley. dy. 4to. London and New York, [1895]		C2974
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611-1, 611-3, 611-7—CIRCULATORY, DIGESTIVE, AND MOTOR SYSTEMS.

[611-7]	Thane (G. D.) Angiology. See Quain (J.) Quain's Elements of anatomy, vol. II., part 2		C3493
611-3	Schaefer (E. A.) and Symington (J.) Splanchnology. See Quain (J.) Quain's Elements of anatomy, vol. III., part 4		C3497
611-31	Tomes (O. S.) A Manual of dental anatomy, human and comparative. 4th ed. cr. 8vo. London, 1894	C3806	
	— 5th ed. dy. 8vo. 1898		6725
611-71	Thane (G. D.) Osteology. See Quain (J.) Quain's Elements of anatomy, vol. II., part 1		C3492
611-72	— Arthrology, myology, angiology. See Quain (J.) Quain's Elements of anatomy, vol. II., part 2		C3493

611-8—NERVOUS SYSTEM. SENSORY APPARATUS.

611-8	Bell (C.) On the nerves of the face; a second paper [only]. 1829. See Math. Tracts, vol. 9, tract 29		06592
611-8	Bernstein (J.) The Five senses of man. 3rd ed. cr. 8vo. London, 1881		01379
611-81	Donaldson (H. H.) The Growth of the brain: the nervous system in relation to education. cr. 8vo. London, 1895	C3704	C815
611-81	Ecker (A.) On the convolutions of the human brain; trans. by J. C. Galton. dy. 8vo. London, 1873	4311	
611-81	Horsley (V.) The Structure and functions of the brain and spinal cord. dy. 8vo. London, 1892		C2920
611-81	Schaefer (E. A.) The Spinal cord and brain. See Quain (J.) Quain's Elements of anatomy, vol. III., part 1		C3494
611-83	— Organs of the senses. See Quain (J.) Quain's Elements of anatomy, vol. III., part 3		C3496
611-83	Thane (G. D.) The Nerves. See Quain (J.) Quain's Elements of anatomy, vol. III., part 2		C3495

611-9—REGIONAL ANATOMY.

611-9	Thane (G. D.) and Godlee (R. J.) Superficial and surgical anatomy. See Quain (J.) Quain's Elements of anatomy. Appendix		C3498
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612—PHYSIOLOGY.

General Works.

Class		Book Number	
		Lending	Reference
612	Blumenbach (J. F.) <i>Institutiones physiologicae</i> . dy. 8vo. Gottingae, 1787..		C2498
612	Carpenter (W. B.) <i>Carpenter's Principles of human physiology</i> ; ed. by H. Power. 9th ed. dy. 8vo. London, 1881 ..		G1101
612	Cleland (J.) <i>Animal physiology</i> . fop. 8vo. London and Glasgow, n.d. ..	3740	
612	Dalton (J. C.) <i>A Treatise on human physiology; for students and practitioners</i> . 3rd ed. dy. 8vo. Philadelphia, 1864 ..		C2504
612	Figuiet (L.) <i>Connais-toi toi-même: notions de physiologie</i> . dy. 8vo. Paris, 1879		C1139
612	Foster (Sir M.) <i>A Course of elementary practical physiology</i> . new. ed. cr. 8vo. London, 1882 ..	B3757	
612	— <i>Physiology</i> . dy. 18mo. London, 1898 ..	A38	
612	— <i>A Text-book of physiology</i> . 4th ed. dy. 8vo. London, 1883 ..	B7838	
	— <i>6th ed.</i> 3 vols. 1892-5 ..	C3964-6	
612	— <i>A fuller edition</i> [with Appendix, Part V., by A. S. Lea, <i>entitled</i> The Chemical basis of the animal body. 1892]. Parts 1-3, 6th ed.; pt. 4, 5th ed.; pt. 5, 1st ed. 5 vols. dy. 8vo. London and New York, 1892 ..		6537-41
612	Foster (Sir M.) and Shore (L. E.) <i>Physiology for beginners</i> . fcp. 8vo. London, 1894 ..	C3053	
612	Furneaux (W. S.) <i>Animal physiology</i> . cr. 8vo. London and New York, 1888 ..	B5338, B7254	
612	Halliburton (W. D.) <i>Hand-book of physiology: being the 17th edition of Kirkes' Physiology</i> . dy. 8vo. 4th ed. London, 1902 ..		6657
612	— <i>A Text-book of chemical physiology and pathology</i> . dy. 8vo. London and New York, 1891 ..		6699
612	Huxley (T. H.) <i>Lessons in elementary physiology</i> . fcp. 8vo. London, 1896	A7894	
	— <i>Another edition</i> , 1898 ..	A27	
	— <i>Revised edition</i> , 1902 ..	B2253	
612	Kirkes (W. S.) <i>Hand-book of physiology</i> ; ed. by W. M. Baker and V. D. Harris. 11th ed. cr. 8vo. London, 1884 ..	B3989	
	— <i>12th ed.</i> 1888 ..		C1738
612	Landols (L.) <i>A Text-book of human physiology, including histology and microscopical anatomy, with special reference to practical medicine; with additions by W. Stirling</i> . 4th English ed. 2 vols. dy. 8vo. London, 1891		C2802-3
612	Lea (A. S.) <i>The Chemical basis of the animal body: an appendix to Foster's Text book of physiology</i> (5th ed.) dy. 8vo. London and New York, 1892		6541
612	Lewes (G. H.) <i>The Physiology of common life</i> . 2 vols. cr. 8vo. 1859 ..		C1056-7
[591]	Maissiat (J.) <i>Etudes de physique animale</i> . 1843. <i>See</i> Math. Tracts, vol. 37, tract 8 ..		06620
612	Miller (Mrs. F. F.) <i>Physiology for the young: the house of life</i> . fop. 8vo. London, [1878] ..	5544	
612	Parkyn (E. A.) <i>Outline of a course of lectures on human physiology</i> . cr. 8vo. London, 1889 ..		C2800
612	Robertson (J. M'Gregor-) <i>An Elementary text-book of physiology</i> . fop. 8vo. London, etc., 1888..	B7127	
612	Schaefer (E. A.) <i>ed.</i> <i>Text-book of physiology</i> . 2 vols. roy. 8vo. Edinburgh and London, 1898-1900 ..		6405-6
612	Schofield (A. T.) <i>Elementary physiology for students</i> . cr. 8vo. London, etc., 1892	C1421	
612	Shaw (J.) <i>A Manual of animal physiology</i> . fop. 8vo. London, 1868 ..	B9711	
612	Stewart (G. N.) <i>A Manual of physiology; with practical exercises</i> . 4th ed. dy. 8vo. London, etc., 1900 ..		6230
612	Stirling (W.) <i>Outlines of practical physiology: a manual for the physiological laboratory</i> . 2nd ed. cr. 8vo. London, 1890 ..		C2779
[613]	Stowell (C. H.) <i>A Healthy body: physiology, etc.</i> 3rd ed. cr. 8vo. New York, etc., 1891 ..	B9541	
612	Verworn (Max) <i>General physiology: an outline of the science of life; trans. and ed. by F. S. Lee</i> . dy. 8vo. London and New York, 1899..		6136

612-01—Physiological Chemistry.

612-01	Gamgee (A.) <i>A Text-book of the physiological chemistry of the animal body, including chemical changes in disease</i> . 2 vols. dy. 8vo. London and New York, 1880-1893 ..	C1698-6
612-01	Hammarsten (O.) <i>A Text-book of physiological chemistry; trans. by J. A. Mandel</i> . dy. 8vo. New York, 1893 ..	C3419
612-01	Kingszett (C. T.) <i>Animal chemistry; or, the relations of chemistry to physiology and pathology</i> . dy. 8vo. London, 1878 ..	C125

612-01—Physiological Chemistry, continued.

Class		Book Number	
		Lending	Reference
612-01	Lea (A. S.) The Chemical basis of the animal body: an appendix to Foster's Text book of physiology (5th ed). dy. 8vo. London and New York, 1892		6541
[612]	Stirling (William) Outlines of practical physiology: a manual for the physiological laboratory. 2nd ed. cr. 8vo. London, 1890		C2779

612-04 and 612-09—Lectures on, and History of, Physiology.

612-04	Sanderson (J. S. Burdon) Syllabus of a course of lectures on physiology. 2nd ed. dy. 8vo. London, 1879	B9010	
612-09	Foster (Sir M.) Lectures on the history of physiology, 16th-18th centuries. dy. 8vo. Cambridge, 1901	C8233	6335

612-1—BLOOD AND CIRCULATION.

612-1	Hewson (W.) The Works of W. Hewson [on the blood, etc.]; ed. by G. Gulliver. dy. 8vo. London, 1846		672
L612-1	Newton (William) Lecture on the circulation of the blood. cr. 8vo. Newcastle, 1860	B2769	C1071
612-1	Oliver (G.) A Contribution to the study of the blood and blood-pressure. dy. 8vo. London, 1901		6300

612-3—DIGESTION.

612-3	Gamgee (A.) The Digestive ferments and the chemical processes of digestion. See Health Literature, vol. 6, p. 1		E2349
612-3	— Physiology of digestion and the digestive organs. See Health Literature, vol. A, tract 9	C5313	
	vol. B, tract 1	C5314	
	vol. 4, p. 1		E2347
612-3	Gillespie (A. L.) The Natural history of digestion. cr. 8vo. London, 1898	C3710	61

612-6—REPRODUCTION. DEVELOPMENT.

612-6	Kollmann (J.) Lehrbuch der Entwicklungsgeschichte des Menschen. roy. 8vo. Jena, 1898		6079
612-64	Albinus (B. S.) Icones ossium foetus humani; accedit osteogeniae brevis historia. cr. 4to. Leidæ Batavorum, 1737		C2188
612-64	Schaefer (E. A.) Embryology. See Quain (J.) Quain's Elements of anatomy, vol. 1, pt. 1		C3490
[L616-852]	Dwerryhouse (J. B.) Dissertation on the different theories of menstruation. Newcastle, 1812. See Dwerryhouse (J. B.) Medical Tracts, tract 3		C2614
612-68	Lankester (E. Ray) On comparative longevity in man and the lower animals. cr. 8vo. London, 1870	A2600	C3253
[312]	Thoms (W. J.) The Longevity of man: its facts and its fictions. cr. 8vo. London, 1879		C185

612-7—FUNCTION OF MOTOR AND VOCAL APPARATUS AND SKIN.

612-7	Bowman (W.) Additional note on the contraction of voluntary muscle in the living body. 1841. See Math. Tracts, vol. 9, tract 7		06592
612-7	Rosenthal (I.) General physiology of muscles and nerves. cr. 8vo. London, 1881	5240	
612-7	Sanderson (J. S. Burdon) ed. Translations of foreign biological memoirs:— Part 1.—Memoirs on the physiology of nerve, of muscle, and of the electrical organ. Part 2.—Researches relating to secondary electromotive phenomena. Part 3.—Researches on the electrical organs of malapterurus and torpedo. dy. 8vo. Oxford, 1887		C2296
	See also 612-743, 612-8.		

612-74—Muscles.

612-743—Electrical Phenomena.

Class		Book Number Leading Reference
612-743	Biedermann (W.) Electro-physiology; trans. by F. A. Welby. 2 vols. dy. 8vo. London and New York, 1896-8	6104-5
612-743	— Inhibition by electrical excitation and positive kathodic polarisation of muscle. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs, <i>memoir</i> 10. dy. 8vo.	C2296
612-743	Du Bois-Reymond (E.) On secondary electromotive phenomena in muscles, nerves, and electrical organs. [<i>See</i> Hering (E.) <i>below.</i>] Observations and experiments on malapterurus. Living torpedos in Berlin. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs, <i>memoirs</i> 6, 11, 12-18. dy. 8vo.	C2296
612-743	Gruetzner (P.) The Nature of the electrical break-contraction. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs, <i>memoir</i> 4. dy. 8vo.	C2296
612-743	Hering (E.) Nerve excitation by the nerve-current. On Du Bois-Reymond's [<i>q.v.</i>] researches on secondary electromotive phenomena of muscle. On the positive variation of the nerve current after electrical stimulation. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs, <i>memoirs</i> 5, 7, 8. dy. 8vo.	C2296
612-743	Hermann (L.) The So-called secondary electromotive phenomena of muscle and nerve. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs, <i>memoir</i> 9. dy. 8vo.	C2296
612-743	Tigstedt (Robert) Changes of excitability produced in nerves by a constant current. Contribution to the theory of the break-contraction. On the internal polarisation of nerves. <i>See</i> Sanderson (J. S. B.) <i>ed.</i> Translations of foreign biological memoirs, <i>memoirs</i> 1, 2, 3. dy. 8vo.	C2296

612-78—Voice and Speech.

See also, in the Fine Arts Catalogue, 784-9—Vocal hygiene, etc.

[784-9]	Browne (L.) and Behnke (E.) Voice, song, and speech: a guide for singers and speakers, from the view of surgeon and voice trainer. dy. 8vo. London, 1883	C422	G1136
—	11th ed. 1889		
612-78	Meyer (G. H. von) The Organs of speech, and the formation of articulate sounds. or. 8vo. London, 1883	5255	G1406

612-79—Skin. Hair.

612-79	Morris (M.) Ethics of the skin. <i>See</i> Health Literature, vol. F, tract 8	C5318	E2332
612-79	Wilson (Erasmus) Healthy skin: a popular treatise on the skin and hair. 5th ed. fcp. 8vo. London, 1855		G1063

612-8—NERVOUS FUNCTIONS.

[131]	Maudsley (H.) The Physiology of mind. 3rd. ed. or. 8vo. London, 1876	B937	
612-8	Mercier (C.) The Nervous system and the mind: a treatise on the dynamics of the human organism. dy. 8vo. London and New York, 1888		6574
[612-7]	Rosenthal (I.) General physiology of muscles and nerves. or. 8vo. London, 1881	5240	
[612-7]	Sanderson (J. S. Burdon) <i>ed.</i> Translations of foreign biological memoirs:— Part 1.—Memoirs on the physiology of nerve, of muscle, and of the electrical organ. Part 2.—Researches relating to secondary electromotive phenomena. Part 3.—Researches on the electrical organs of malapterurus and torpedo. dy. 8vo. Oxford, 1887		C2296

612-82—Central Nervous System. Brain,

Class			Book Number
		Lending	Reference
612-82	Althaus (J.) The Functions of the brain. cr. 8vo. London, 1880 ..	A3165	
612-82	Bastian (H. C.) The Brain as an organ of mind. cr. 8vo. London, 1880 ..		C1387
612-82	Donaldson (H. H.) The Growth of the brain: a study of the nervous system in relation to education. cr. 8vo. London, 1895 ..	C3704	xC315
612-82	Ferrier (D.) The Functions of the brain. dy. 8vo. London, 1876 ..	A685	
	— 2nd ed. 1886 ..		C3248
612-82	Luyt (J.) The Brain and its functions. cr. 8vo. London, 1881 ..		C1395
[131]	Wilson (Albert) The Brain-machine: its power and weakness. dy. 8vo. London, 1899 ..	C6889	

612-84 and 612-85—Sight. Hearing.

612-84	Budge (J.) and Waller (A.) Physiologie: troisième partie des recherches sur la pupille, 1852. See Math. Tracts, vol. 58, tract 1, p. 164 ..		06841
[617-75]	Green (F. W. Edridge) Colour blindness and colour perception. cr. 8vo. London, 1891 ..	B4175	C2393
[152]	Pierce (A. H.) Studies in auditory and visual space perception. cr. 8vo. New York, etc., 1901 ..	C9051	1070
[535-7]	Wheatstone (C.) On some remarkable phenomena of binocular vision. 1838. See Math. Tracts, vol. 9, tract 11 ..		06892

613—PERSONAL HYGIENE.

General Works.

613	Baird (J.) The Management of health: home and personal hygiene. fop. 8vo. London, [1867] ..	8979	
613	Black (J. R.) The Ten laws of health. fop. 8vo. London, n.d. ..	B9709	
[614-08]	Blyth (A. W.) A Dictionary of hygiene and public health: comprising the dietetic value of foods, etc. dy. 8vo. London, 1876 ..		F3440
613	Buckton (Catherine M.) Health in the house: lectures. 16th ed. fop. 8vo. London, 1893 ..	566	
613	Corfield (W. H.) Health. cr. 8vo. London, 1880 ..		C1355
613	— The Laws of health. fop. 8vo. London, 1880 ..	A7824	
613	Davies (A. M.) A Handbook of hygiene. fop. 8vo. London, 1895 ..		xC593
[371-7]	Farquharson (R.) School hygiene, and diseases incidental to school life. cr. 8vo. London, 1885 ..	C684	
[640]	Faunthorpe (J. P.) ed. Household science: necessary knowledge for girls and young women. 4th ed. fop. 8vo. London, 1883 ..	B3382	
613	Hartley (W. N.) Water, air and disinfectants. fop. 8vo. London, etc., n.d. ..	B9951	
613	Kimmins (C. W.) The Chemistry of life and health. fop. 8vo. London, 1892 ..	B8811	
[640]	Lush (Ethel R.) Lessons in domestic science, parts 1 and 2. fop. 8vo. London and New York, 1898 ..	B8674	
613	Miles (E. H.) Avenues to health. cr. 8vo. London and New York, 1902 ..	C9805	
[612]	Miller (Mrs. F. Fenwick) Physiology for the young: the house of life: human physiology. fop. 8vo. London, [1878] ..	5544	
613	Newholme (A.) Elementary hygiene. New ed. cr. 8vo. London, 1896 ..	C5131	
613	Parkes (E. A.) A Manual of practical hygiene; ed. by J. L. Notter. dy. 8vo. London, 1891 ..	C2799	
613	Parkes (L. G.) The Elements of health: an introduction to hygiene. cr. 8vo. London, 1895 ..	C4103	
613	Reynolds (E. S.) Primer of hygiene. dy. 18mo. London and New York, 1902 ..	B9929	
[614-7]	Richards (Ellen R.) and Woodman (Alpheus S.) Air, water and food from a sanitary standpoint. dy. 8vo. New York and London, 1900 ..	B5979	
613	Richardson (Benjamin Ward) The Guild of good life: a narrative of domestic health and economy. cr. 8vo. London, etc., 1885 ..	B5706	
613	— Household health: a sequel to above, 1886 ..	B5707	
613	— Health and life. cr. 8vo. London, 1878 ..		C1953
[614]	— Ministry of health, and other addresses. cr. 8vo. London, 1879 ..	A2442	B2300
[649]	Roberts (R. Lawton) Illustrated lectures on nursing and hygiene. cr. 8vo. London, 1890 ..	B8835	
613	Roche (A.) ed. The Imperial health manual. cr. 8vo. Dublin, etc., 1896 ..	C5032	
613-04	Seeley (H. G.) Factors in life: lectures on health, food, education. cr. 8vo. London, etc., [? 1884] ..	B5709	
613	Stowell (C. H.) A Healthy body. 3rd ed. cr. 8vo. New York, etc., 1891 ..	B9541	
613	Wells (R. B. D.) Good health and how to secure it. cr. 8vo. London, etc., n.d. Tract 1 ..		C1062
613	Williams (A. W.) Domestic hygiene. cr. 8vo. London, 1898 ..	B6372	
613	Wilson (G.) Healthy life and healthy dwellings. fop. 8vo. London, 1880 ..	2078	

613.08 and 613.09—Sanitary Appliances. History.

See also 614.7—Hygiene of air and ground; and 628—Sanitary engineering. Other books on costume, in 390.

Class					Book Number Leading Reference
613.08	Corfield (W. H.)	Dwelling houses: their sanitary construction and arrangements. roy. 8vo. London, 1879	..	..	C6437
[890]	Hodgetts (J. Frederick)	Anglo-Saxon dress and food. See Health Literature, vol. H, tract 1	..	..	C6036

613.1—AIR AND LIGHT.

613.1	Lewes (Vivian B.)	Air and water. fcp. 8vo. London, 1892	..	..	B8806
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613.11—Climate.

613.11	Poore (G. V.)	Climate in its relation to health. roy. 8vo. London, 1885	..	C6366	
613.11	Symons (G. J.)	Meteorology. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 149	..	..	C2883
613.11	Tripe (J. W.) and others.	Meteorology in relation to health. See Health Literature, vol. F, tract 3	..	..	C6318
		vol. 11, p. 1	..	..	E2354
613.11	Williams (C. T.)	Influence of climate on health. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 185	..	..	C1883

613.12—Health Resorts. Mountain. Sea-shore.

L613.12	Brearey (C. B.)	The Medical guide to Scarborough. 4th ed. dy. 18mo. Newcastle, n.d.	..	..	D3337
613.12	Buckland (F. O.)	Health springs of Germany and Austria. cr. 8vo. London and Calcutta, 1890	..	B7556	
L613.12	Ellis (Richard)	Health resorts of Northumberland and Durham; with notes on sea air and sea-bathing, by G. H. Philipson. fcp. 8vo. London and Newcastle, 1894	..	C3140	
L613.12	—	A Medical guide to the principal health resorts of Northumberland and Durham, and their borders. cr. 8vo. London and Newcastle, 1883	..	..	D853
613.12	Granville (A. B.)	The Spas of England, and principal sea-bathing places:—Vol. 1.—Northern spas. Vol. 2.—Midland spas. Vol. 3.—Southern spas. 3 vols. cr. 8vo. London, 1841	..	..	D929-31, 6533-5
613.12	Madden (T. M.)	The Principal health-resorts of Europe and Africa for the treatment of chronic diseases. 2nd ed. dy. 8vo. London, 1888	..	B6051	
613.12	Marcet (W.)	The Principal Southern and Swiss health resorts: their climate and medical aspect. cr. 8vo. London, 1883	..	B2583	
[916-2]	May (W. P.)	Helwān and the Egyptian desert: [a guide to the health resort of Egypt]. fcp. 8vo. London, 1901	..	B7014	
613.12	Wolff (H. W.)	The Watering places of the Vosges. cr. 8vo. London and New York, 1891	..	B8144	
613.12	Yeo (I. B.)	Health resorts and their uses. cr. 8vo. London, 1882	..	B2307	

613.16—Special Influences. Electricity. 613.17—Quantity of Air Necessary.

613.19—Sunlight.

613.16	Electric lighting in relation to health:—				
	Crompton (R. E. B.)	Artificial lighting in relation to health.			
	Stone (W. H.)	Physiological bearing of electricity on health. See Health Literature, vol. C, tract 4	..	..	C6315
		vol. 11, pp. 113-174	..	..	E2354
613.17	Napier (J. R.)	On the cubic space and on the volume of air necessary for ensuring the salubrity of inhabited places. dy. 8vo. 1874. Tract 11, iii.			C1212
613.19	Winslow (Forbes)	Light: its influence on life and health. fcp. 8vo. London, 1867	..	..	57

. 613'2—FOOD. DIETETICS.

With Dietaries, 613'21; and Food for Infants, 613'22.

Class		Book Number Lending	Reference
613-2	Blyth (A. W.) Diet in relation to health and work. <i>See</i> Health Literature, vol. B, tract 3	C5314	E2347
	vol. 4, p. 251		
613-2	Chaumont (F. de) Practical dietetics especially in relation to preserved and condensed foods. <i>See</i> Health Literature, vol. 6, p. 59		E2349
[643]	Church (A. H.) Food: its sources, constituents and uses. cr. 8vo. London, 1882	B2634	
613-2	Dukes (O.) The Essentials of school diet. 2nd ed. cr. 8vo. London, 1899	C7134	
613-2	Hutchison (R.) Food, and the principles of dietetics. dy. 8vo. London, 1900		6237
613-2	Martin (S.) Food. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 891		C2883
613-2	Newman (F. W.) Essays on diet. fcp. 8vo. London, 1883	B3447	
613-2	Paris (J. A.) A Treatise on diet. 2nd ed. dy. 8vo. London, 1827		6570
613-2	Smith (E.) Foods [with beverages]. 6th ed. cr. 8vo. London, 1879		C1361
	— 10th ed. 1890	5211, A3041	
613-2	Thompson (Sir Henry) Food and feeding. 3rd ed. cr. 8vo. London, [1884]	B3486	
[613]	Wells (R. B. D.) Health and economy in the selection of food. cr. 8vo. London, etc., n.d. Tract 2.		C1062
613-21	Smith (E.) Practical dietary for families, schools, and the labouring classes. cr. 8vo. London, 1865		C3060
L613-22	Redmond (O. S.) Plain facts about infant feeding and management. cr. 8vo. Newcastle, 1886		x0818

613'26—Vegetable Food. 613'29—Fish.

613-26	Howard (R.) The Forbidden fruit; or, revelations of Egyptian mysteries, etc. cr. 8vo. London, 1881		C1053
613-26	Kingsford (Anna) The Perfect way in diet. 4th ed. fcp. 8vo. London, 1902	B906	6373
613-26	Miles (E. H.) Better food for boys. fcp. 8vo. London, 1901		
[641]	Pope (Mary) Novel dishes for vegetarian households. dy. 8vo. Bradford and London, 1898	C1682	
613-26	Williams (H.) The Ethics of diet: a catena of authorities deprecatory of the practice of flesh-eating. dy. 8vo. London and Manchester, 1883	B3012	
613-29	Mitchell (W. Stephen) On the place of fish in a hard-working diet. <i>See</i> Fisheries Literature, vol. 1, p. 327		E2296
	vol. 3, tract 10	C5302	
613-29	Thompson (Sir H.) Fish as food. <i>See</i> Fisheries Literature, vol. 7, p. 1		E2302

613'3—BEVERAGES.

613-3	Attfield (J.) Water and water supplies; and unfermented beverages. <i>See</i> Health Literature, vol. 4, p. 525		E2347
[613-2]	Smith (Edward) Foods [with beverages]. 6th ed. cr. 8vo. London, 1879		C1361
	— 10th ed. 1890	5211, A3041	

613'31—Water as a Beverage. 613'33—Microscopical Analysis.

613-31	Church (A. H.) Plain words about water. cr. 8vo. London, 1882	B2635	
613-31	Davis (Floyd) An Elementary handbook on potable water. cr. 8vo. New York, etc., 1891	C1015	
[613-1]	Lewes (V. B.) Air and water. fcp. 8vo. London, 1892	B8808	
613-33	Frankland (P. F.) and (G. C.) Mrs. Micro-organisms in water: their significance, identification and removal. dy. 8vo. London and New York, 1894		C3396
613-33	Whipple (G. C.) The Microscopy of drinking-water. dy. 8vo. New York and London, 1899		674

613.4—CLEANLINESS OF BODY. CLOTHING.

613.41—Baths.

613.45—Sea. 613.46—Turkish.

Class		Book Number Lending Reference
[725-73]	Allsop (R. O.) Public baths and wash-houses. dy. 8vo. London and New York, 1894	C330
613.41	Floyer (J.) and Baynard (E.) History of cold bathing, both ancient and modern; [also] hot and cold baths, etc. cr. 8vo. London, 1715	C346
[615-79]	Macpherson (J.) The Baths and wells of Europe. 3rd ed. cr. 8vo. London, 1888	B6551
[L613-12]	Philipson (Sir George Hare) Notes on sea air and sea-bathing. See Ellis (Richard) Health resorts	C3140
613.41	Tuer (A. W.) Luxurious bathing: a sketch. 2nd ed. obl. dy. 8vo. London and New York, 1880	J600
L613.46	Urquhart (D.) Manual of the Turkish bath: heat, a mode of cure and a source of strength for men and animals; ed. by Sir John Fife. cr. 8vo. London, 1865	C289
613.41	White (W. H.) Baths. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 615	C303

613.48—Clothing.

613.48	Ballin (Ada S.) Mrs. Children's dress. See Health Literature, vol. 12, p. 145	E230
613.48	— Health and beauty in dress. cr. 8vo. London, n.d.	C3046
613.48	Godwin (E. W.) Dress, and its relation to health and climate. See Health Literature, vol. 10, p. 193	E230
	vol. H, tract 4	C6036
613.48	Poore (G. V.) Clothing. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 507	C303
[391]	Wingfield (L. S.) The History of English dress. See Health Literature, vol. H, tract 3	C6036

613.5—HUMAN HABITATION AND RESORT.

613.5	Fletcher (B. F.) and (H. P.) Architectural hygiene, or sanitary science as applied to buildings. cr. 8vo. London, 1899	E112
613.5	Galton (D.) Observations on the construction of healthy dwellings: houses, hospitals, barracks, asylums, etc. dy. 8vo. Oxford, 1880	E124
613.5	Shelly (C. E.) ed. Architecture in relation to hygiene. See Transactions of the International Congress of Hygiene, etc., vol. 6. roy. 8vo.	C310
613.5	Smith (P. Gordon) and Young (Keith D.) The Dwelling. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 649	C303

613.51—Homes.

[390]	Hodgetts (J. F.) Anglo-Saxon dwellings. See Health Literature, vol. H, tract 2	C6036
[628-6]	Judge (Mark H.) Sanitary arrangements of dwelling houses. dy. 8vo. London, 1884	G17
613.51	Poore (G. V.) The Dwelling house. fop. 8vo. London, etc., 1897	C5000

613.54—Schools. 613.56—Hospitals.

613.54	Chaumont (F. de) and others. School hygiene and school construction. See Health Literature, vol. 11, pp. 277-564	E230
[628-8]	Morrison (G. B.) The Ventilation and warming of school buildings. cr. 8vo. New York, 1892	X600
613.54	Paget (C. E.) Healthy schools. See Health Literature, vol. 1, p. 367	E230
613.56	Howse (H. G.) Hospital hygiene. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 777	C303

613-59—House Furnishing.

Class		Book Number
		Lending Reference
613-59	Carr (H.) Our domestic poisons. <i>See</i> Health Literature, vol. 9, p. 171 ..	E2352
613-59	Edis (R. W.) Healthy furniture and decoration. <i>See</i> Health Literature, vol. 1, p. 287 ..	B7654 E2344
613-59	— Report of a speech on healthy furniture. <i>See</i> Health Literature, vol. 3, p. 109 ..	E2346

613-6—HYGIENE OF EMPLOYMENT.

General Works.

613-6	Arlidge (J. T.) The Hygiene, diseases and mortality of occupations. dy. 8vo. London, 1892 ..	C3025
[666-6]	Furnival (W. J.) Researches on leadless glazes [for pottery.] dy. 8vo. Stone, [1898] ..	677
613-6	Hime (T. W.) Offensive and noxious businesses. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 897 ..	C2883
613-6	Lakeman (J. B.) Health in the workshop. <i>See</i> Health Literature, vol. 1, p. 441 ..	B7654 E2344
	vol. C, tract 3 ..	C5315
613-6	— A Lecture on health in the workshop. <i>See</i> Health Literature, vol. 3 p. 145 ..	E2346
L613-6	Oliver (Thomas) ed. Dangerous trades: the historical, social and legal aspects of industrial occupations as affecting health; by a number of experts. roy. 8vo. London, 1902 ..	6551
613-6	Parry (L. A.) The Risks and dangers of various occupations, and their prevention. dy. 8vo. London, 1900 ..	C8117 6470
613-6	Shelly (C. E.) ed. Demography. <i>See</i> Transactions of the International Congress of Hygiene, etc., vol. 10. roy. 8vo. ..	C3314
613-6	Dangerous Trades Committee: Reports [first to fourth interim, and final] of the Departmental Committee appointed to inquire into certain miscellaneous dangerous trades, 1896 9:— Brass Trades: Report on the conditions of labour in the manufacture of brass and of kindred amalgams. 1896. Dangerous Trades (Anthrax): Report [on] the conditions of work in wool-sorting and other kindred trades. 1897. Special inquiry, lucifer matches: Report of a visit of inspection to French match works, by T. Oliver. 1898. Lead compounds in pottery: Report on the employment of compounds of lead in the manufacture of pottery, by T. E. Thorpe and T. Oliver. 1899. Use of phosphorus in the manufacture of lucifer matches: Reports by T. E. Thorpe, T. Oliver, and G. Cunningham. 1899. fop. fol. London, 1896-9 ..	6100

613-67—Military Hygiene. Barracks, Camp, and Tent Life.

[628-7]	Moncrieff (G. K. S.) The Water supply of barracks and cantonments. dy. 8vo. Chatham, 1896 ..	xC483
613-67	Notter (J. L.) Military hygiene. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 599 ..	C2894
613-67	Pringle (J.) Observations on the diseases of the army. 3rd ed. or. 8vo. London, 1761 ..	C1068
613-67	Rhodes (G.) Tents and tent-life, from the earliest ages to the present time, [with] the practice of encamping an army. new ed. dy. 8vo. London, 1859 ..	B3154
613-67	Shelly (C. E.) ed. Naval and military hygiene. <i>See</i> Transactions of the International Congress of Hygiene, etc., vol. 8. roy. 8vo. ..	C3312
613-67	Woodhull (A. A.) Notes on military hygiene for officers of the line. fop. 8vo. New York, 1890 ..	xC422

613-68—Naval Hygiene. Ship Life.

See also 656—Life on board ship.

L613-68	Armstrong (Henry E.) Marine hygiene. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 511 ..	C2894
[699]	Bertin (E.) Etude sur la ventilation d'un transport écurie, etc. Lithographed. fop. fol. [1876]. <i>See</i> Tracts on Naval Architecture, tract 4 ..	C1467
613-68	Shelly (C. E.) ed. Naval and military hygiene. <i>See</i> Transactions of the International Congress of Hygiene, etc., vol. 8. roy. 8vo. ..	C3312

613.69—Hygiene of Travel and Exploration.

Class		Book Lending	Number Reference
[910.2]	Galton (F.) The Art of travel; or, shifts and contrivances available in wild countries. 3rd ed. cr. 8vo. London, 1860		C1709

613.7—HYGIENE OF RECREATION AND SLEEP.

613.7	Darbishire (S. D.) Recreation. See Health Literature, vol. C, tract 6 ..	C5315	
	vol. 9, p. 51 ..		E2353
613.7	Traves (Sir F.) Physical education. dy. 8vo. London, 1892 ..	C513	
	— Another copy. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 587		C2683

613.71—Gymnastics.

For Curative Gymnastics, see 615.82—Massage.

613.71	Angerstein (E.) and Eckler (G.) editors. Home gymnastics, for the well and the sick; trans. from the 8th German edition. dy. 8vo. Boston and New York, 1889 ..		C3000
613.71	Bell (E.) ed. Handbook of athletic sports:—Gymnastics [by A. F. Jenkin]; and Indian clubs [by G. T. B. Cobbett]. cr. 8vo. London and New York, 1898 ..	C3182	
613.71	Blaikie (W.) How to get strong and how to stay so. new ed. cr. 8vo. London, 1899 ..	B9680	
613.71	Chesterton (T.) Manual of drill and physical exercises. new ed. cr. 8vo. London, [1899] ..	C3182	
613.71	Chreiman (—) Miss. Physical education of girls. See Health Literature, vol. 12, p. 203 ..		E2355
613.71	Demeny (G.) Les Bases scientifiques de l'éducation physique. dy. 8vo. Paris, 1902 ..		6590
613.71	Noakes (S. G.) A System of free gymnastics, etc. 2nd ed. London and Aldershot, n.d. ..	C5401	
613.71	Stecher (W. A.) ed. Gymnastics: a text book of the German-American system. sm. 4to. Boston, [1896]		6394

613.72—Athletics and Exercise. 613.73—Training.

613.72	Lagrange (F.) Physiology of bodily exercise. cr. 8vo. London, 1889 ..	B4171	C1339
613.72	Proctor (R. A.) Strength: how to get strong and keep strong. new ed. cr. 8vo. London and New York, 1895 ..	B7226	
613.72	Richardson (B. W.) The Tricycle in relation to health and recreation. fop. 8vo. London, 1886 ..	A46	
613.72	Warre (E.) and Lyttelton (Hon. E.) Athletics. See Health Literature, vol. 10, pp. 1-192 ..		E2353
613.73	Checkley (E.) A Natural method of physical training. new ed. cr. 8vo. New York and London, 1901 ..	B9190	
613.73	Schmidt (F. A.) and Miles (E. H.) The Training of the body. dy. 8vo. London, 1901	C463	

613.79—Rest and Sleep.

613.79	Manacéine (Marie de) Sleep: its physiology, pathology, hygiene and psychology. cr. 8vo. London, 1897		xC816
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613.8—HYGIENE OF NERVOUS SYSTEM.

613.81—Alcohol.

Other works on Stimulants in 178—Temperance.

[178]	Carpenter (W. B.) On the use and abuse of alcoholic liquors. cr. 8vo. London, etc., 1850		J999
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613'9—HYGIENE OF OFFSPRING. HEREDITY.

Class			Book Number	
			Lending	Reference
613'9	Strahan (S. A. K.)	Marriage and disease: a study of heredity and the more important family degenerations. cr. 8vo. London, 1892 ..		C2999
[575]	Sutton (J. Bland)	Evolution and disease. cr. 8vo. London, 1890 ..	B7305	xC817

614—PUBLIC HEALTH.

General Works.

614	Ashby (A.)	The Medical officer of health. <i>See</i> Stevenson (T.) <i>and</i> Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 731 ..		C2884
[352-0425]	Baker (M. N.)	Municipal engineering and sanitation. cr. 8vo. New York and London, 1902 ..	C8909	3887
[613]	Corfield (W. H.)	The Laws of health. fcp. 8vo. London, 1880 ..	A7824	
[613]	Davies (A. M.)	A Handbook of hygiene. fcp. 8vo. London, 1895 ..		xC593
614	Ikin (A. E.) <i>and</i> Lyster (R. A.)	Advanced hygiene. cr. 8vo. London, 1902 ..		06891
[613]	Parke (E. A.)	A Manual of practical hygiene; ed. by J. L. Notter. 8th ed. dy. 8vo. London, 1891 ..		C2799
614	Poore (G. V.)	Essays on rural hygiene. cr. 8vo. London and New York, 1893 ..	C2400	
		— 2nd ed. 1894 ..		6572
614		— Our duty in relation to health. <i>See</i> Health Literature, vol. D, tract 5 ..	C5316	
		vol. 7, p. 1 ..		E2350
614	Powell (F. S.) <i>and</i> others.	Promotion of social science and sanitary legislation. <i>See</i> Health Literature, vol. 2, p. 333 ..		E2345
		vol. E, tract 2 ..	C5317	
[613]	Richardson (B. W.)	Health and life. cr. 8vo. London, 1878 ..		C1953
614	—	A Ministry of health, and other addresses. cr. 8vo. London, 1879 ..	A2442, B2300	
614	Sedgwick (W. T.)	Principles of sanitary science and the public health. dy. 8vo. New York and London, 1902 ..		6558
614	Shelly (C. E.) ed.	Indian hygiene and demography. <i>See</i> Transactions of the International Congress of Hygiene, etc., vol. 11. roy. 8vo. ..		C3315
614	Stevenson (T.) <i>and</i> Murphy (S. F.) editors.	A Treatise on hygiene and public health. 3 vols. roy. 8vo. London, 1892-4 ..		C2883-5
614	Sykes (J. F. J.)	Public health problems. cr. 8vo. London, 1892 ..	B7320	xC813
614	Taylor (A.)	The Sanitary inspector's handbook. cr. 8vo. London, 1893 ..		E2839
614	Tripe (J. W.)	Domestic sanitation. <i>See</i> Health Literature, vol. E, tract 1 ..	C5317	
		vol. 8, p. 1 ..		E2361
614	Whitelegge (B. A.)	Hygiene and public health. 2nd ed. fcp. 8vo. London, etc., 1893 ..		C1863
614	Willoughby (E. F.)	Handbook of public health and demography. fcp. 8vo. London and New York, 1893 ..		C2222
614		Public health laboratory work:— Part 1.—Cheyne (W. Watson) Biological laboratory, p. 361 Part 2.—Corfield (W. H.) <i>and</i> Cassal (C. E.) Hygienic laboratory, p. 418. <i>See</i> Health Literature, vol. 10 ..		E2353
614		The Sanitary Record: a journal of public health; ed. by E. Hart:— Vols. 1-10, 1874-9 ..		J2567-76
		New Series, vol. 1, 1879, to date ..		J2577, etc.
		Imp. 8vo. and dy. 4to. London.		

614'02 to 614'04—Compends. Dictionaries. Essays.

614'02	Blyth (A. W.)	A Manual of public health. dy. 8vo. London and New York, 1890 ..		6008
614'03	—	A Dictionary of hygiene and public health. dy. 8vo. London, 1876 ..		F3440
614'04	Chadwick (Sir E.)	The Health of nations: a review of the works of E. Chadwick; with a biographical dissertation, by B. W. Richardson. 2 vols. dy. 8vo. London, 1887 ..	B7693	B1963-4
[304]	Kingsley (Charles)	Sanitary and social lectures and addresses. cr. 8vo. London and New York, 1899 ..	B1278	
614'04	Richardson (B. W.)	Hygeia: a city of health. fcp. 8vo. London, 1876 ..	A1163, A2439	

614.06—Societies. Conventions.

Class		Book Number Lending	Reference
614.06	Shelly (C. E.) <i>ed.</i> Transactions of the International Congress of Hygiene and Demography :—		
[614]	Vol. 1.—Preventive medicine.		
[616.01]	Vol. 2.—Bacteriology.		
[614.9]	Vol. 3.—The Relations of the diseases of animals to those of man.		
[370]	Vol. 4.—Infancy, childhood and school life.		
[614]	Vol. 5.—Chemistry and physics in relation to hygiene.		
[613.5]	Vol. 6.—Architecture in relation to hygiene.		
[628]	Vol. 7.—Engineering in relation to hygiene.		
[613.68]	Vol. 8.—Naval and military hygiene.		
[614]	Vol. 9.—State hygiene.		
[613.6]	Vol. 10.—Demography.		
[614]	Vol. 11.—Indian hygiene and demography.		
[614]	Vol. 12.—Municipal hygiene and demography.		
[614]	Vol. 13.—Miscellanea.		
	13 vols. roy. 8vo. London, 1892-3		C3305-17
614.06	Sanitary Institute of Great Britain :—		J4331,
	Transactions, vols. 1-14, 1879-93		etc.
	<i>continued as Journal</i> , vol. 15, 1894, <i>to date</i>		015, etc.
	dy. 8vo. and roy. 8vo. London, 1880, etc.		

614.09—History. Description. Legislation. Reports.

General Works.

614.09	Blyth (A. W.) Lectures on sanitary law. dy. 8vo. London, 1893		E2700
614.09	Reid (G.) Practical sanitation; with an appendix on sanitary law, by H. Manley. cr. 8vo. London, 1892		
	— <i>2nd ed.</i> 1893	C737 C1514	
614.09	Anon. The Law relating to the public health in England and Wales, [Ireland and Scotland.] See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 8, pp. 1, 339, 421		C3385

614.094—Europe.

614.094	Legge (T. M.) Public health in European capitals: Berlin, Paris, Brussels, Christiania, Stockholm, Copenhagen. cr. 8vo. London, 1896		xC400
614.094	Palmberg (A.) A Treatise on public health, and its applications in different European countries; trans., and the section on England edited, by A. Newsholme. dy. 8vo. London and New York, 1893		C3176

614.0941—Scotland.

614.0941	Monro (G.) The Public Health (Scotland) Act, 1867. dy. 8vo. Edinburgh and London, 1867		E1489
614.094143	Russell (J. B.) The Evolution of public health administration, as illustrated by Glasgow in the 19th century. dy. 8vo. Glasgow, 1895		xC502

614.0942—England.

L614.0942	Armstrong (H. E.) Report of the Medical Officer of Health on the sanitary condition of Newcastle-upon-Tyne, 1873, <i>to date</i> . <i>In progress</i> . roy. 8vo. Newcastle		D744, etc.
	— 1873-85	A5245-7	
614.0942	Glen (W. C.) and (A.) The Law relating to public health, local Government, and urban and rural sanitary authorities. 10th ed. dy. 8vo. London, 1888		E2780
614.0942	Johnson (C. W.) The Acts for promoting the public health, 1848 to 1851, [with] the practice of Boards of Health. cr. 8vo. London, 1852		E3317
614.0942	Knight (—) and Co. Knight's Annotated model byelaws of the Local Government Board: cleansing of privies, nuisances, common lodging-houses, new streets and buildings, slaughter-houses. 4th ed. roy. 8vo. London, 1893		E2754
L614.0942	Reid (D. B.) Health of Towns Commission: report on the state of Newcastle-upon-Tyne, etc. dy. 8vo. London, 1845		C2546

614-0942—England, continued.

Class		Book Lending	Number Reference
614-0942	Simon (Sir John) English sanitary institutions: their development, and some of their political and social relations. dy. 8vo. London, <i>etc.</i> , 1890		E1125
614-0942	— Public health reports; ed. by E. Seaton. 2 vols. dy. 8vo. London, 1887		E1921-2
614-0942	Smith (W. R.) and (H.) The Laws concerning public health. dy. 8vo. London, 1883		E168
614-0942	Anon. The Sanitary Registration Bills of 1886 and 1887. dy. 8vo. London, 1887	B5193	E1062
614-09421	Anon. Metropolitan Sanitary Commission. First report of the Commissioners; with minutes of evidence. dy. 8vo. London, 1848		E2812

Foreign.

614-0943	Die Öffentliche Gesundheits- und Krankenpflege der Stadt Berlin; herausgegeben von den Städtischen Behörden. imp. 8vo. Berlin, 1890		6338
614-0944	France—Paris. Commission des logements insalubres: rapport général sur les travaux de la Commission. 1884 à 1889. [<i>Also</i> , 1890-92] 2 parts. or. 4to. Paris, 1895		6210
614-09744	Seventh [and eighth] annual reports of the State Board of Health of Massachusetts. 2 vols. dy. 8vo. Boston, 1876 7	A4625-6	

614-1—REGISTRATION AND VITAL STATISTICS.

Other Vital Statistics in 312.

614-1	Newsholme (A.) The Elements of vital statistics. 3rd ed. or. 8vo. London and New York, 1899		6373
614-1	Ransome (A.) Vital statistics. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 465		C2884
614-1	Registrar-General. Annual reports of births, deaths, and marriages in England. Vol. 1, 1897-8, <i>to date</i> ; with decennial supplements. <i>In progress.</i> dy. and roy. 8vo. 1899 <i>etc.</i>		E267, <i>etc.</i>
614-1	Registrar-General. Annual reports of births, deaths, and marriages in Scotland. 38th, 1892, <i>to date</i> , [including reports on vaccination]. <i>In progress.</i> roy. 8vo. Edinburgh, 1894, <i>to date.</i>		06210, <i>etc.</i>
[614-474]	Pearce (C. T.) Vital statistics [relating to] small-pox and vaccination. or. 8vo. London, 1882	B2315	

614-27—Nostrums and Patent Medicines.

614-27	Digby (Sir Kenelm) A Late discourse, made in Montpellier, touching the cure of wounds, by the powder of sympathy [<i>sic</i>], with instructions how to make the said powder; trans. by R. White. 3rd ed. 18mo. London, 1660		x0427
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614-3—ADULTERATIONS. INSPECTION OF ARTICLES LIABLE TO AFFECT PUBLIC HEALTH.

614-3	Bell (J.) The Adulteration of food: food adulteration and analysis. <i>See</i> Health Literature, vol. 5, p. 77		E2348
[543-1]	Blyth (A. W.) Foods, their composition and analysis: a manual for analytical chemists and others. or. 8vo. London, 1882	C9002	
	— 4th ed. dy. 8vo. 1896		x0449
[613-2]	Chaumont (F. de) Practical dietetics, especially in relation to preserved and condensed foods. <i>See</i> Health Literature, vol. 6, p. 59		E2349
614-317	Hope (E. W.) The Inspection of meat. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 493		C2883
[641]	Jago (W.) A Text-book of the science and art of bread-making; including the chemistry of wheat, flour, and other materials. dy. 8vo. London, 1895.. ..		x0198
[614-7]	Richards (Ellen R.) and Woodman (Alpheus S.) Air, water and food from a sanitary standpoint. dy. 8vo. New York and London, 1900	B5979	

614.4—CONTAGIOUS AND INFECTIOUS DISEASES. GENERAL.

Class		Book Number Lending Reference
614.4	Murphy (S. F.) Infectious disease and its prevention. <i>See Health Literature</i> , vol. F, tract 1	C5318
	vol. 7, p. 85	E2380
614.4	Russell (<i>Hon.</i> F. A. R.) Epidemics, plagues and fevers: their causes and prevention. dy. 8vo. London, 1892	C2357
614.44	McNeill (R.) The Prevention of epidemics and the construction and management of isolation hospitals. dy. 8vo. London, 1894	xG124

614.47—Protective Inoculation against Small-pox.

614.473—Vaccination.

614.473	Oreighton (C.) Jenner and vaccination. or. 8vo. London, 1889	B6952	
L614.473	Daglish (John) Practical observations on vaccine inoculation. dy. 8vo. Newcastle, 1825		C1340
L614.473	Greenhow (T. M.) An Estimate of the true value of vaccination as a security against small-pox. fop. 8vo. London and Newcastle, 1825		C1774
	— <i>Another copy</i>		C1954
614.473	Hutton (A. W.) The Vaccination question: letters to H. H. Asquith and A. J. Balfour. or. 8vo. London, 1895		xC472
614.473	McVail (J. C.) Small-pox and vaccination. <i>See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene</i> , vol. 2, p. 383		C2384
614.473	Pearce (C. T.) Vaccination: its tested effects on health, mortality, and population. dy. 8vo. London, <i>etc.</i> , 1868		C3057
	<i>See also Registrar General: Annual reports</i> , Scotland, 614.1		06210, <i>etc.</i>

614.474—Anti-vaccination.

614.474	Pearce (C. T.) Vital statistics [relating to] small-pox and vaccination. or. 8vo. London, 1882	B2315	
614.474	White (W.) The Story of a great delusion [i.e., vaccination] in a series of matter-of-fact chapters. or. 8vo. London, 1885	B1095	C2015
614.474	Vaccination tracts. 14 in 1. dy. 18mo. London, 1877-9	B2314	

614.477—Protective Inoculation against Hydrophobia. Pasteurism.

614.477	Dolan (Thomas M.) Pasteur and rabies. fop. 8vo. London, 1890	B9705	C2665
614.477	Gordon (C. A.) Inoculation for rabies and hydrophobia: a study of the literature of the subject. dy. 8vo. London, 1887		C2325

614.49—Epidemics. Plagues.

614.49	Chevers (N.) <i>and others.</i> Epidemic diseases. <i>See Health Literature</i> , vol. F, tract 2	C5318	E2354
	vol. 11, p. 175		
614.49(42)	Oreighton (C.) A History of epidemics, in Britain from A.D. 664. 2 vols. dy. 8vo. Cambridge, 1891-94		6716-7
614.49	Gasquet (F. A.) The Great Pestilence (A.D. 1348-9), now commonly known as the Black Death. dy. 8vo. London, 1893		B5341
614.49	Hecker (J. F. C.) The Epidemics of the middle ages; trans. by B. G. Babington. dy. 8vo. London, 1844		6191

614.5—CONTAGIOUS AND INFECTIOUS DISEASES. SPECIAL.

614.514	Chaumont (F. de) Prevention of cholera. <i>See Health Literature</i> , vol. F, tract 7	C5318	E2352
	<i>See also 616.93.</i>		
[614.477]	Dolan (T. M.) Pasteur and rabies. fop. 8vo. London, 1890	B9705	C2665

614·6—DISPOSAL OF THE DEAD. CREMATION.

Class		Book Number
		Lending Reference
614·6	Lowndes (F. W.) Disposal of the dead. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 720	C2884
614·6	Wells (Sir T. Spencer) Disposal of the dead. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, pp. 671-719	C2884
614·62	Thompson (Sir H.) Modern cremation: its history and practice. or. 8vo. London, 1889	B6960
	— 4th ed. 1901	B8178

614·7—HYGIENE OF THE AIR AND GROUND. NUISANCES.

614·7	Copeman (S. M.) The Influence of soil on health. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 307	C2883
614·7	Notter (J. L.) Air. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 1	C2883
614·7	Richards (Ellen R.) and Woodman (Alpheus S.) Air, water and food from a sanitary standpoint. dy. 8vo. New York and London, 1900	B5979

614·71—Air Pollution by Dust and Smoke.

[628·53]	Nicholson (William) Practical smoke prevention. or. 8vo. London, 1902	C8832	6444
[628·53]	Popplewell (W. C.) The Prevention of smoke combined with the economical combustion of fuel. dy. 8vo. London, 1901	C9153	6510
[616·01]	Tyndall (John) Essays on the floating-matter of the air, in relation to putre- faction and infection. or. 8vo. London, 1881	B1069, B1571	C2747
	— 2nd ed. 1888		

614·741—Air Pollution by Slaughter Houses.

614·741	Hope (E. W.) Slaughter-houses and their administration. <i>See</i> Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 975	C2883
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614·764 to 614·765—Other Air Pollutions. Sewers.

See also 628—Sanitary Engineering.

[628·6]	Eassie (W.) Sanitary arrangements for dwellings; for officers of health, architects, etc. cr. 8vo. London, 1874	C1357
[628·23]	Rowan (T.) Disease and putrescent air, ventilation of sewers, etc. dy. 8vo. London and New York, 1883.. .. .	C1430

614·77—Conditions of Soil as Affecting Health. Sanitary Surveys.

[628]	Jensen (G. J. G.) Modern drainage and sanitary surveys. or. 8vo. London, 1899	C6871	
[631]	Waring (G. E.) Draining for profit, and draining for health. or. 8vo. New York, [1867]	C1272	C1354
	— New ed. 1890		
614·77	Woodward (H. B.) Soils and sub-soils from a sanitary point of view; with special reference to London and its neighbourhood. roy. 8vo. London, 1897.		648

614·781—Laying Out of Towns and Streets.

[352·5]	Bridgman (H. H.) Street re-alignment and re-construction of Central London. <i>See</i> Woodward (W.) and others. Essays on street re-alignment, etc., p. 151	B5198
614·781	Maitland (F.) Building estates. fcp. 8vo. London, 1883	9139
614·781	Anon. Essays on the street re-alignment, reconstruction and sanitation of Central London; [by W. Woodward, H. H. Bridgman and J. Corbett]. dy. 8vo. London, 1886	B5198

614·8—PROTECTION OF HUMAN LIFE FROM ACCIDENTS. CASUALTIES, ETC.

Class		Book Number Lending	Reference
614·8	Calder (J.) The Prevention of factory accidents. cr. 8vo. London, <i>etc.</i> , 1899		6135
[L613 6]	Oliver (Thomas) <i>ed.</i> Dangerous trades: the historical, social and legal aspect of industrial occupations as affecting health; by a number of experts. roy. 8vo. London, 1902		6381

614·83—Explosions.

[656]	Rowan (T.) Coal: spontaneous combustion and explosions in coal cargoes; also, the prevention of fire or explosions in ships from cargoes or stores containing substances of a volatile and inflammable nature. dy. 8vo. London and New York, 1882.. .. .	B9321	C1251
[665·5]	Thomson (J. H.) and Redwood (B.) Handbook on petroleum for inspectors under the Petroleum Acts. roy. 8vo. London, 1901		6358
614·837	Stratton (E. P.) Government inspection of merchant steamers and the influence of the registration societies. <i>See</i> Melville (G. W.) <i>ed.</i> International Engineering Congress, vol. 2, no. 39		C3374

614·84—Fires.

See also 352·3—Fire Department; and 693·8—Fire Proofing.

614·84	Blaahill (T.) Lessons from fire and panic. <i>See</i> Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 1, paper 9		00447
[693·8]	Freitag (J. K.) The Fireproofing of steel buildings. 1st ed. dy. 8vo. New York and London, 1899		6300
614·84	Gerhard (W. P.) The Safety of theatre audiences and the stage personnel from fire and panic. <i>See</i> Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 5, paper 41		00451
614·84	Goad (C. E.) Conflagrations during the last ten years. <i>See</i> Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 2, paper 15		00448
614·84	Kaufman (Gustave) and others. The Effect of fire [on the Horne Building, U.S.A.] <i>See</i> Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 2, paper 12		00448
614·84	Sachs (E. O.) The Paris charity bazaar fire. <i>See</i> Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 1, paper 8.. .. .		00447
614·84	Scotter (R. H.) Cotton fires and cotton bales. <i>See</i> Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 1, paper 6		00447
614·84	Shaw (E. M.) Fire protection: manual of the organisation, machinery, <i>etc.</i> of the Fire Brigade of London. dy. 8vo. London, 1876	A9993	E2350
614·84	— Fires and fire brigades. <i>See</i> Health Literature, vol. 7, p. 508		6011
[693·8]	Woodbury (C. J. H.) The Fire protection of mills, and construction of mill floors. 3rd ed. roy. 8vo. New York and London, 1895.		C3123
614·84	Young (O. F. T.) Fires, fire engines and fire brigades. dy. 8vo. London, 1866		

614·841—Fire Prevention. 614·843—Fire Extinction.

See also 693·8—Fire Proofing.

614·841	Sachs (E. O.) What is fire protection? <i>See</i> Publications: fire prevention, vol. 1, paper 1		00447
[693·8]	— <i>ed.</i> Facts on fire prevention: the results of the fire tests conducted by the British Fire Prevention Committee. 2 vols. dy. 8vo. London, 1902		6737·8
[693·8]	— Publications of the British Fire Prevention Committee. 6 vols. cr. 8vo. London, 1898-1901		00447·32
614·841	— The Testing station of the British Fire Prevention Committee. <i>See</i> Publications: fire prevention, vol. 2, paper 13		00448
614·843	Sumner (H.) Fire service in factories, works, <i>etc.</i> <i>See</i> Sachs (E. O.) <i>ed.</i> Publications: fire prevention, vol. 1, paper 6		00447

614·864 to 614·868—Protection of Travellers.

Travel on Water. Lighthouses. Lifeboats. Rescue of Shipwrecked.

See also 656—Life on Board Ship.

[818]	Otis (J.) The Life savers: a story of the United States life-saving service. dy. 8vo. London, n.d.	C9762	
[627·9]	Cordemoy (C. de) Les Phares à l'Exposition Universelle de 1900. imp. 8vo. Paris, 1902		6712

614-864 to 614-868—Protection of Travellers, continued.

Class		Book Number	Reference
		Lending	
614-867	Dibdin (J. C.) and Ayling (J.) editors. The Book of the lifeboat, with a complete history of the Lifeboat Saturday movement. 2nd ed. sm. 4to. Edinburgh and London, 1894		xC383 E196
614-867	Lewis (R.) History of the life-boat and its work. cr. 8vo. London, 1874 ..		J10150
[656]	Lussich (A. D.) Celebrated shipwrecks at Cape Polonio, etc. [with rescues]. 4th ed. roy. 8vo. Monte Video, 1894		
614-868	Roper (R.) Saving life at sea. See Fisheries Literature, vol. 2, tract 10 ..	C5301	E2302
	vol. 7, p. 197		

614-88—Aid to Injured.

Including Ambulance.

614-88	Cantlie (J.) Accidental injuries: their relief and immediate treatment. See Health Literature, vol. 7, p. 159		E2350
614-88	Drinkwater (H.) First aid to the injured. dy. 18mo. London, 1900	B5996	
614-88	Evatt (G. J. H.) Ambulance organisation in war and peace. See Health Literature, vol. F, tract 5	C5318	E2352
	vol. 9, p. 67		E2350
614-88	— Ambulance organisation, equipment, and transport. See Health Literature, vol. 7, p. 257		
614-881	Martin (John M. H.) Illustrated ambulance lectures. 3rd ed. cr. 8vo. London, 1892	C350	
614-881	Riddell (J. Scott) A Manual of ambulance. 2nd ed. cr. 8vo. London, 1895 ..	C3768	
614-88	Robertson (W.) Practical first aid. 3rd ed. dy. 18mo. Paisley, [1902] ..	C9272	
[610-7]	Smith (W. J.) A Medical and surgical help for shipmasters, etc., including first aid to the injured. cr. 8vo. London, 1895		xC428
614-88	St. John Ambulance Association Conference:— Furley (J.) On the carriage and removal of sick and injured. Kennett (V. B. B.) Ambulance organisation of the metropolis during epidemics. See Health Literature, vol. F, tract 4	C5318	E2351
	vol. 8, p. 318		

614-9—HYGIENE OF ANIMALS.

614-9	Shelly (C. E.) ed. The Relations of the diseases of animals to those of man. See Transactions of the International Congress of Hygiene, etc., vol. 3. roy. 8vo.		C3307
614-91	Anonymous. Report from the Select Committee on cattle plague and the importation of live stock; with minutes of evidence, and appendix. fop. fol. 1877 ..		698

615—MATERIA MEDICA AND THERAPEUTICS.

General Works.

With 615-09—History.

615	Brunton (T. L.) A Text-book of pharmacology, therapeutics and materia medica; ed. by F. H. Williams. 3rd ed. dy. 8vo. London and New York, 1893		6576
615	Harman (Paulus) Materia medica, or a new description of the virtues and effects of drugs or simple medicines; trans. and ed. by E. Strother. 2 vols. dy. 8vo. vol. 1, 2nd ed.; vol. 2, 1st ed. London, 1729, 1727		T2102-3
615	L'Obel (M. de) Matthiae de L'Obel in G. Rondelletii Pharmaceuticam officinarum animadversiones; accesserunt auctaria, in antidotaria vulgata censurae. [Also, Dilucidæ simplicium medicamentorum [sic] explicationes, etc.] fol. Londini, 1605		T1104
[617]	Lowe (Peter) A Discourse of the whole art of ohyrurgerie. 3rd. ed. cr. 8vo. London, 1634		C3404
[610-7]	Pechey (J.) A Plain introduction to the art of physick, to which is added, The Materia Medica contracted. cr. 8vo. London, 1697		T3819
615	Pena (Petrus) and L'Obel (M. de) Dilucidæ simplicium medicamentorum [sic] explicationes et stirpium adversaria, etc. fol. Londini, 1605 ..		T1104
615	Phillips (O. D. F.) Materia medica, pharmacology and therapeutics:— 1.—Inorganic substances. 2nd ed. 1894 2.—Vegetable kingdom, organic compounds, animal kingdom. 1886. ... 2 vols. dy. 8vo. London.		6871 6872

615—MATERIA MEDICA, *continued.*

Class		Book Number	
		Lending	Reference
615	Pitton de Tournefort (J.) <i>Materia medica; or, a description of simple medicines generally us'd in physick; with an appendix [on] mineral waters.</i> or. 8vo. London, 1708		T4764
615	Sampe (C. E. A.) <i>Elements of materia medica and therapeutics; including the remedies of the British pharmacopœia, 1885-90.</i> or. 8vo. London, 1892		C2850
[660]	The Chemical Gazette; or, Journal of Practical Chemistry; ed. by W. Francis and others. Vols. 1-17, 1842-59. dy. 8vo. London		J2247-63
	<i>Continued as The Chemical News; ed. by Sir William Crookes.</i> Vol. 1, 1860, to date. or. 4to. London		J2361, etc.
[660]	The Chemical News. <i>See The Chemical Gazette.</i>		
615·09	Berdoe (E.) <i>The Origin and growth of the healing art: a popular history of medicine in all ages and countries.</i> dy. 8vo. London, 1893		C3108

615·1—Materia Medica. Drugs.

615·1	Brunton (T. L.) <i>Tables of materia medica: a companion to the Materia Medica museum.</i> New ed. dy. 8vo. London, 1883		C1684
615·1	Dunglison (R.) <i>New remedies, pharmaceutically and therapeutically considered.</i> 4th ed. dy. 8vo. Philadelphia, 1843		C2506
615·1	Garrod (Sir A. B.) <i>The Essentials of materia medica and therapeutics; ed. by N. Tirard.</i> 14th ed. or. 8vo. London and New York, 1895	7297	
615·1(64)	Ponder (C. F.) and Hooper (D.) <i>An Introduction to materia medica for India.</i> dy. 8vo. Calcutta, 1901		6641

615·11 and 615·14—Pharmacopœias. Formularies.

615·11	Berkenhout (J.) <i>Pharmacopœia medici.</i> 2nd ed. or. 8vo. Londini, 1768		C3402
615·11	Culpeper (Nicholas) <i>Pharmacopœia Londinensis: or the London dispensatory.</i> imp. 8vo. London, 1653		C3319
615·11	<i>Pharmacopœia Collegii Regalis Medicorum Londinensis.</i> roy. 4to. London, 1809		C3318
L615·14	Anon. <i>Arcana Fairfaxiana manuscripta: a manuscript volume of apothecaries' lore and housewifery nearly three centuries old, used and partly written by the Fairfax family.</i> Facsimile. sm. 4to. Newcastle, 1890		C3708

615·3—Organic Drugs.

With Vegetable Products, and Ferments.

[547]	Remsen (Ira) <i>An Introduction to the study of the compounds of carbon.</i> or. 8vo. London, 1891	B9516	
615·32	Linnaeus (Carl) <i>Materia medica. Liber 1, de plantis, only.</i> or. 8vo. Holmiæ, 1749		C3407
L615·32	Wilkinson (G.) <i>Experiments and observations on the cortex salicis latifoliae, or broad-leaved willow bark; with its properties in various diseases.</i> dy. 8vo. Newcastle, [1803]		C3631
615·334	Trimble (H.) <i>The Tannins: history, preparation, properties and uses, [with bibliography].</i> 2 vols. or. 8vo. Philadelphia, 1892-4	C3033-4	
615·35	Green (J. R.) <i>The Soluble ferments and fermentation.</i> dy. 8vo. Cambridge, 1899		6004
615·35	Oppenheimer (Carl) <i>Ferments and their actions: trans. by C. A. Mitchell.</i> or. 8vo. London, 1901		6440

615·4—Practical Pharmacy.

615·4	Bell (J.) and Redwood (T.) <i>Historical sketch of the progress of pharmacy in Great Britain.</i> dy. 8vo. London, 1880	B9336	
L615·4	Proctor (Barnard S.) <i>Lectures on practical pharmacy.</i> 3rd ed. dy. 8vo. London, 1892		C2746
L615·4	— <i>A Manual of pharmaceutical testing.</i> or. 8vo. London, etc., 1890		xC331
615·4	Scoville (W. L.) <i>The Art of compounding: for students, and pharmacists at the prescription counter.</i> roy. 8vo. Philadelphia, 1895		x0573
615·4	Thompson (C. J. S.) <i>The Chemist's compendium.</i> dy. 18mo. London and New York, 1896		xC406

615.5—THERAPEUTICS. ACTION OF MEDICINES IN GENERAL.

With 615.53—*Homœopathy.*

Class		Book Number
Lending	Reference	
L615.5	Buchan (William) Domestic medicine; or, a treatise on the cure and prevention of diseases, by regimen and simple medicine. dy. 8vo. Newcastle, [1813]	6315
[615.1]	Garrod (Sir A. B.) The Essentials of materia medica and therapeutics; ed. by N. Tirard. 14th ed. cr. 8vo. London and New York, 1895	7297
615.5	Ringer (S.) and Sainsbury (H.) A Handbook of therapeutics. 13th ed. dy. 8vo. London, 1897	6642
615.5	Thacher (J.) American modern practice: a simple method of prevention and cure of diseases. dy. 8vo. Boston, U.S.A., 1826	C2517
615.53	Guernsey (E.) Homœopathic domestic practice; ed. by H. Thomas. fop. 8vo. Manchester and London, 1857	C2630

615.7—Medicines Grouped by Effects.

615.771—Irritating. 615.778—Germicides. 615.781—Anesthetics.

615.771	Gillies (H. C.) The Theory and practice of counter-irritation. dy. 8vo. London and New York, 1895	xC303
615.778	Kingzett (C. T.) Nature's hygiene: a systematic manual; containing the chemistry and hygiene of eucalyptus, etc. 4th ed. dy. 8vo. London, 1894 [920]	C3421
	Gordon (H. L.) Sir James Young Simpson and chloroform. cr. 8vo. London, 1897	C3243

615.79—Mineral Waters.

[613.12]	Buckland (F. O.) Health springs of Germany and Austria. cr. 8vo. London and Calcutta, 1890	B7556
L615.79	Clanny (W. Reid) A Treatise on the mineral waters of Gilsland. roy. 8vo. Sunderland, 1816	D2390
615.79	Kraus (J.) Carlsbad: its thermal springs and baths, and how to use them. 3rd ed. cr. 8vo. London, 1887	B6651
615.79	Macpherson (J.) The Baths and wells of Europe. 3rd ed. cr. 8vo. London, 1888	B6651
615.79	Smith (F. W.) The Natural waters of Harrogate. cr. 8vo. London, 1899	B1281
L615.79	Walker (T. D.) An Analysis of the waters of Dinsdale and Croft, with their medicinal powers; [and] remarks on bathing. 2nd ed. fop. 8vo. Durham and London, 1828	C1795

615.8—Other Remedies.

[617.24]	Walker (G. A.) A Treatise on the cure of ulcers by fumigation. fop. 8vo. London, 1847	C2519
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615.82—Massage.

See also 613.71—*Gymnastics.*

615.82	Dowse (T. S.) The Modern treatment of disease by massage. fop. 8vo. London, 1887	C1878
L615.82	Peters (John Andrew) Manipulation (or massage). dy. 8vo. Newcastle, 1901	6360

615.84—Electricity. Electro-Therapeutics.

[621.3]	Allsop (F. C.) Induction coils and coil-making: a treatise on shock, medical, and spark coils. 3rd ed. cr. 8vo. London and New York, 1899	C2358
[621.3]	Courmelles (F. de) L'Année électrique, 1900: électrothérapie et radiographie. dy. 8vo. Paris, 1901	C7994
615.84	Steavenson (W. E.) Electricity and its manner of working in the treatment of disease; to which is appended An Inaugural medical dissertation on electricity by Robert Steavenson, with translation by F. R. Steavenson. dy. 8vo. London, 1884	xC790

615-851—Mind Cure.

Class		Book Number	
		Lending	Reference
615-851	Bernheim (H.) Suggestive therapeutics: a treatise on the nature and uses of hypnotism; trans. by C. A. Herter. 2nd ed. roy. 8vo. Edinburgh and London, 1890		C3020
615-851	Fleury (M. de) <i>Médecine and the mind (la Médecine de l'esprit)</i> ; trans. by S. B. Collins. dy. 8vo. London, 1900	C8109	6721

615-853—Water Cure.

615-853	Gully (J. M.) A Guide to domestic hydro-therapeia: the water cure in acute disease. 4th ed. dy. 18mo. London, 1885	B4102	
615-853	Kneipp (S.) My water cure; trans. by A. de F. From 30th German ed. cr. 8vo. Edinburgh and London, 1891	B6242	
615-853	Smedley (J.) Practical hydropathy. cr. 8vo. London, [1872]	B1100	
[613]	Wells (R. B. D.) Water and how to apply it in health and disease. cr. 8vo. London, etc., n.d. Tract 8		C1062
615-853	What must I do to get well? And how can I keep so? [Hot water cure. By Mrs. E. Stuart.] 4th ed. cr. 8vo. London, 1889		C2866

615-855—Herb Doctors.

L615-855	Culpepper (Nich.) The English physician; enlarged with 369 medicines made of English herbs. dy. 18mo. Berwick, 1801		C3415
L615-855	James (P.) The Complete family physician; or, reformed botanic practice for the million. dy. 8vo. Newcastle, 1852		xC381

615-9—Toxicology. Poisons.

615-9	Blyth (A. W.) Old and modern poison lore. See Health Literature, vol. 12, p. 229		E2335
615-9	— Poisons: their effects and detection. cr. 8vo. London, 1884		C125

615-94—Animal Poisons.

615-94	Brown (A. M.) The Animal alkaloids, cadaveric and vital. 3rd ed. dy. 8vo. London, 1894		C3181
615-94	Report on the artificial respiration, injection of ammonia, etc., in Indian and Australian snake-poisoning; by the Commission appointed to investigate the subject. roy. 8vo. Calcutta, 1874		C1137

616—PATHOLOGY. DISEASES. TREATMENT.

General Works.

[220-8616]	Bennett (Sir R.) The Diseases of the Bible. cr. 8vo. London, 1887	B4435	
616(42)	Haviland (A.) The Geographical distribution of disease in Great Britain. 2nd ed. roy. 8vo. London, 1892		C3070
616	Howse (H. G.) Hospital hygiene. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 777		C2883
[617]	Lowe (Peter) A Discourse of the whole art of chyrurgerie. 3rd ed. cr. 8vo. London, 1634		C3404
616	Richardson (B. W.) Diseases of modern life. 4th ed. cr. 8vo. London, 1877		C1069
[575]	Sutton (J. Bland) Evolution and disease. cr. 8vo. London, 1890	B7305	xC817
L616	Trotter (T.) A View of the nervous temperament. dy. 8vo. Newcastle and London, 1807		C3410

616-01—Etiology. Germ Theory.

Other books on Bacteria in 589-95.

Class		Book Number	
		Lending	Reference
[589-95]	Beale (L. S.) <i>Disease germs: their supposed nature.</i> cr. 8vo. London, 1870	C3768	
[589-95]	Conn (H. W.) <i>The Story of germ life: bacteria.</i> dy. 18mo. London, 1899 ..	C5087	
616-01	Crookshank (E. M.) <i>A Text-book of bacteriology; including the etiology and prevention of infective diseases.</i> 4th ed. roy. 8vo. London, 1896 ..		601
[589-95]	Frankland (P. F.) <i>Our secret friends and foes.</i> fcp. 8vo. London, etc., 1893	B9680	
616-01	Griffiths (A. B.) <i>A Manual of bacteriology.</i> fcp. 8vo. London, 1893 ..	C1225	
616-01	Kanthaok (A. A.) and Drysdale (J. H.) <i>A Course of elementary practical bacteriology, including bacteriological analysis and chemistry.</i> cr. 8vo. London and New York, 1895 ..	B9521	xC16
[615-778]	Kingszett (O. T.) <i>Nature's hygiene; containing the chemistry of eucalyptus, etc. [and antiseptic surgery].</i> 4th ed. dy. 8vo. London, 1894 ..		C3421
[616-932]	Klein (E. E.) <i>The Bacteria of Asiatic cholera.</i> cr. 8vo. London and New York, 1889 ..	B9513	
616-01	— <i>Micro-organisms and disease.</i> 3rd ed. cr. 8vo. London, 1886 ..	B9514	6016
	— <i>New ed.</i> 1896 ..		
[589-95]	Migula (W.) <i>An Introduction to practical bacteriology, for physicians, etc.; trans. by M. Campbell, and ed. by H. J. Campbell.</i> cr. 8vo. London and New York, 1893 ..	B7460	
[589-95]	Newman (G.) <i>Bacteria as related to the economy of nature, to industrial processes, to public health.</i> dy. 8vo. London, 1899 ..	C6906	
[589-95]	Schenk (S. L.) <i>Manual of bacteriology, with especial reference to practical methods; trans., with an appendix [on vaccination and Asiatic cholera], by W. B. Dawson.</i> dy. 8vo. London and New York, 1893 ..		C3113
616-01	Shelly (C. E.) <i>ed. Bacteriology. See Transactions of the International Congress of Hygiene, etc., vol. 2.</i> roy. 8vo. ..		C3306
[589-9]	Trouessart (E. L.) <i>Microbes, ferments and moulds.</i> 3rd ed. cr. 8vo. London, 1894 ..	B4161	
616-01	Tyndall (John) <i>Essays on the floating-matter of the air, in relation to putrefaction and infection.</i> cr. 8vo. London, 1881 ..	B1089, B1571	
	— <i>2nd ed.</i> 1883 ..		C2747
616-01	Woodhead (G. S.) <i>Bacteria and their products.</i> cr. 8vo. London, 1891 ..	B7315	xC803

616-07—Diagnosis. Study of Disease.

With 616-076 to 616-078—Chemistry, Microscopy, Pathological Analysis.

616-07	Klein (E. E.) <i>The Pathology and etiology of infectious diseases. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 2, p. 1 ..</i>		C2884
[616-01]	Kanthaok (A. A.) and Drysdale (J. H.) <i>A Course of elementary practical bacteriology; including bacteriological analysis and chemistry.</i> cr. 8vo. London and New York, 1895 ..	B9521	xC16
616-077	Beale (L. S.) <i>The Microscope in medicine.</i> 4th ed. dy. 8vo. London and Philadelphia, 1878 ..		C1100
616-077	Koch (Robert) <i>On the bacteriological diagnosis of cholera; Water-filtration and cholera; and The Cholera in Germany during 1892-3; trans. by G. Duncan.</i> dy. 8vo. Edinburgh, 1894 ..		C3468
[543-5]	Wormley (T. G.) <i>Micro-chemistry of poisons: including their physiological, pathological, and legal relations, with the microscopic discrimination of blood.</i> 2nd ed. roy. 8vo. Philadelphia, 1885 ..		xC553
616-078	Ziegler (E.) <i>A Text-book of pathological anatomy and pathogenesis; trans. and ed. by D. Macalister.</i> 3 vols. dy. 8vo. London, 1883-6..		C1692-4

616-1 to 616-2—DISEASES OF THE CIRCULATORY AND THE RESPIRATORY SYSTEMS.

616-12	Portal (A.) <i>Baron. Observations sur des morts subites occasionnées par la rupture du ventricule gauche du cœur.</i> 1784. <i>See Math. Tracts, vol. 24, tract 2 ..</i>		06807
616-2	Green (H.) <i>A Treatise on diseases of the air passages: pathology, and treatment of bronchitis, laryngitis, etc.</i> roy. 8vo. New York and London, 1846 ..		C2509

616.246—Phthisis. Consumption.

Class		Book Number	
		Lending	Reference
616.246	Dutcher (A. P.) Pulmonary tuberculosis: its pathology, diagnosis, etc. dy. 8vo. Philadelphia, 1875		C2508
616.246	Green (H.) A Practical treatise on pulmonary tuberculosis: its history, pathology, and treatment. roy. 8vo. New York, 1864		C2510
616.246	Hull (R.) A Few suggestions on consumption. cr. 8vo. London, [1849]		C2511
616.246	Transactions of the British Congress on Tuberculosis. July, 1901. 4 vols. in 2. roy. 8vo. London, 1902		6550-3

616.3—DISEASES OF THE DIGESTIVE SYSTEM.

With 616.31—Mouth. But see also 617.6—Diseases of Teeth.

616.3	Brunton (T. L.) On disorders of digestion. dy. 8vo. London and New York, 1893		6575
616.3	Burnet (R. W.) Foods and dietaries. cr. 8vo. London, 1890	B8220	
616.3	Herschell (G.) Indigestion. cr. 8vo. London, 1892	B9545	
616.31	Forchheimer (F.) The Diseases of the mouth in children (non-surgical). dy. 8vo. Philadelphia, 1892	C1700	

616.5—SKIN DISEASES. 616.6—DIABETES

616.5	Fox (W. Tilbury) Atlas of skin diseases: coloured illustrations, with descriptive text and notes upon treatment. roy. 4to. London, 1877		6596
616.5	Fox (W. Tilbury) and Farquhar (T.) On certain endemic skin and other diseases of India, and hot climates generally; [with] notes on pellagra, etc., by H. V. Carter. dy. 8vo. London, 1876		C1072
616.5	Morris (M.) Diseases of the skin. fcp. 8vo. London, etc., 1894		C3225
616.63	Poole (W. H.) and (Mrs. W. H.) Cookery for the diabetic. fcp. 8vo. London and New York, 1891	B9165	

616.8—DISEASES OF NERVOUS SYSTEM.

[920]	Barine (Arvède) Névrosés: Hoffmann, Quincey, E. Poe, G. de Nerval. cr. 8vo. Paris, 1898	C6551	
616.8	Bauduy (J. K.) Diseases of the nervous system. 2nd ed. dy. 8vo. Philadelphia, 1892		C3130
616.8	Cerise (L.) Déterminer l'influence de l'éducation physique et morale sur la production de la sur-excitation du système nerveux et des maladies qui sont un effet consécutif de cette sur-excitation. 1841. See Math. Tracts, vol. 19, tract 4		06602
616.8	Gowers (Sir W. R.) A Manual of diseases of the nervous system; ed. by Sir W. R. Gowers and J. Taylor:— Vol. 1.—Diseases of the nerves and spinal cord. 3rd ed. 1899. Vol. 2.—Diseases of the brain and cranial nerves; general and functional diseases of the nervous system. 2nd ed. 1893. 2 vols. roy. 8vo. London		6579-80
[192]	Maudsley (H.) The Pathology of mind. dy. 8vo. London, 1879	B7732	

616.83 and 616.84—Diseases of Brain and Cord.

L616.83	Drummond (David) Diseases of the brain and spinal cord: a guide to their pathology, diagnosis, and treatment; with an anatomical and physiological introduction. dy. 8vo. London, 1883	B3116	C1102
616.84	Gowers (Sir W. R.) Lectures on the diagnosis of diseases of the brain. 2nd ed. dy. 8vo. London, 1887		6596

616.843—Paralysis. 616.843—Neurasthenia.

616.842	Bastian (H. Charlton) On paralysis from brain disease in its common forms. cr. 8vo. London, 1875	B825	C1051
616.843	Dowse (T. S.) On brain and nerve exhaustion (neurasthenia), and on the exhaustions of influenza. dy. 8vo. London, 1892	C580	
616.843	Tyrrell (W.) Nervous exhaustion: its causes, outcomes, and treatment. cr. 8vo. London, 1891	C140	

616-85—Neuroses.

Class		Book Number	
		Leading	Reference
L616-852	Dwerryhouse (J. B.) <i>Medical Tracts</i> :— (1) <i>Dissertatio medica inauguralis de hypochondriasi.</i> Edinburgi, 1810. (2) <i>An Essay on hypochondriasis.</i> Newcastle, 1812. dy. 8vo.		C3814
[616-991]	Clarke (J. H.) <i>Rheumatism and sciatica.</i> fcp. 8vo. London, 1892	B7080	

616-9—GENERAL DISEASES.

With 616-912—Small-Pox.

616-9	Watson (Sir T.) <i>The Abolition of zymotic diseases.</i> fcp. 8vo. London, 1879	A1143	
616-91	Thompson (T. W.) <i>The Natural history of infectious diseases.</i> See Stevenson (T.) and Murphy (S. F.) <i>A Treatise on hygiene</i> , vol. 2, p. 241		C3391
[L614-473]	Daglish (John) <i>Practical observations on vaccine inoculation; with account of the re-appearance of small-pox in Newcastle.</i> dy. 8vo. Newcastle, 1825		C1540
616-912	Walker (Robert) <i>An Inquiry into the small-pox, medical and political; wherein a successful method of treating that disease is proposed.</i> [A pre-vaccination treatment.] dy. 8vo. London, 1790		C1112

616-92—Fever.

616-92	James (R.) <i>A Dissertation on fevers; A Vindication of the fever powder; and, A Treatise on the disorders of children.</i> 8th ed. dy. 8vo. London, 1778		C3330
616-92	Murchison (C.) <i>A Treatise on the continued fevers of Great Britain; ed. by W. Cayley.</i> 8rd ed. dy. 8vo. London, 1884		6697

616-93—Cholera.

616-93	Aickin (T.) <i>Observations upon the nature and treatment of cholera.</i> cr. 8vo. Dublin, 1854		C3497
[616-077]	Koch (Robert) <i>On the bacteriological diagnosis of cholera; Water-filtration and cholera; and, The Cholera in Germany during 1892-3; trans. by G. Duncan.</i> dy. 8vo. Edinburgh, 1894		C3468

616-932—Asiatic Cholera. 616-935—Dysentery.

L616-932	Clanny (W. R.) <i>Hyperanthrax; or, the cholera of Sunderland.</i> dy. 8vo. London, 1832		C1773
L616-932	Greenhow (T. M.) <i>Cholera in Newcastle and Gateshead; including its physiology and pathology.</i> dy. 8vo. London, Newcastle, etc., 1832		C1771
616-932	Kennedy (R. H.) <i>Notes on the epidemic cholera.</i> 2nd ed. cr. 8vo. London, 1846	A3113	
616-932	Klein (E. E.) <i>The Bacteria of Asiatic cholera.</i> cr. 8vo. London and New York, 1889	B9513	
616-932	Macnamara (N. C.) <i>Asiatic cholera: history, causes and treatment.</i> dy. 8vo. London, 1892	C401	
616-932	— <i>A History of Asiatic cholera.</i> cr. 8vo. London, 1876	B3265	E918
616-932	<i>Report to the International Sanitary Conference, relative to the origin and propagation of Asiatic cholera; trans. by S. L. Abbot.</i> dy. 8vo. Boston, U.S.A., 1867		C2522
L616-935	Akenside (Mark) <i>De dysenteria commentarius.</i> dy. 8vo. Londini, 1764		xC543

616-96—Parasitic Diseases. 616-97—Effects of Poisons.

616-962	Cobbold (T. S.) <i>The Parasites of meat and prepared flesh food.</i> See Health Literature, vol. 12, p. 1		E2355
[543-5]	Wormley (T. G.) <i>Micro-chemistry of poisons; including their physiological, pathological and legal relations.</i> 2nd ed. roy. 8vo. Philadelphia, 1885..		xC553

616-985—Privation.

Class		Book Number Lending	Reference
616-985	Blair (C.) Indian famines : with notes on preventive and mitigative measures. fcp. 8vo. Edinburgh and London, 1874 ..		E2071
616-985	Digby (W.) The Famine Campaign in Southern India, 1876-1878. 2 vols. dy. 8vo. London, 1878 ..		6427-8
616-985	Dutt (Ramesh C.) Famines and land assessments in India. cr. 8vo. London, 1900 ..		6415
616-985	Frere (Sir H. Bartle E.) On the impending Bengal famine : how it will be met and how to prevent future famines in India. cr. 8vo. London, 1874 ..		6662
616-985(54)	MacDonnell (A. P.) Report on the food-grain supply and statistical review of the relief operations in Behar and Bengal during the famine of 1873-4. roy. 8vo. Calcutta, 1876 ..		E178
616-985	Merewether (F. H. S.) A Tour through the famine districts of India. dy. 8vo. London, 1898 ..		6416
616-985	Tolstoi (Leo N.) <i>Count.</i> Die Hungersnot in Russland ; übersetzt von L. A. Hauff. cr. 8vo. Berlin, n.d. ..	C6816	

Other Diseases.

616-991—Rheumatism. 616-995—Tubercle.

616-991	Clarke (J. H.) Rheumatism and sciatica. fcp. 8vo. London, 1892 ..	B7090
616-995	Gruen (E. F.) and Severn (W. D.) Handbook to Dr. Koch's treatment of tubercular disease. roy. 8vo. London, [1890] ..	B7810

617—SURGERY.

General Works.

617-02	Caird (F. M.) and Cathcart (O. W.) A Surgical handbook, for students, practitioners, etc. 4th ed. fcp. 8vo. London, 1891 ..	C3106
617	Colles (A.) Lectures on the theory and practice of surgery ; ed. by S. M'Coy. cr. 8vo. Dublin and London, 1844 ..	C2803
617	Dionis (P.) A Course of chirurgical operations demonstrated at Paris. cr. 8vo. London, 1710 ..	T1631
617	Erichsen (Sir J. E.) <i>Bart.</i> The Science and art of surgery ; revised by M. Beck and R. Johnson. 2 vols. 10th ed. dy. 8vo. London, 1895 ..	6577-8
617-03	Heath (C.) <i>ed.</i> Dictionary of practical surgery. 2 vols. 3rd ed. roy. 8vo. London, 1889 ..	6586-7
[610]	Hunter (John) The Works of J. Hunter, with notes ; ed. by J. F. Palmer. 4 vols. dy. 8vo., <i>text</i> ; and 1 vol. dy. 4to., <i>plates</i> . London, 1835-37 ..	C1106-10
617	Lowe (P.) A Discourse of the whole art of chyrurgerie. 3rd ed. cr. 8vo. London, 1634 ..	C3404
[611]	Macalister (A.) A Text-book of human anatomy : systematic and topographical ; with special reference to practical surgery and medicine. dy. 8vo. London, 1889 ..	C2542
617	Muys (J.) A Rational practice of chyrurgery. fcp. 8vo. London, 1686 ..	T7743
617	Wiseman (R.) Severall chirurgicall treatises. sm. fol. London, 1676 ..	T2013
[537-87]	Wright (L.) The Induction coil in practical work, including Röntgen X rays. cr. 8vo. London and New York, 1897. ..	xC636

617-1 to 617-2—INJURIES.

617-11	Kentish (E.) An Essay on burns, from explosions, etc. dy. 8vo. London, 1817 ..	C3028
617-24	Walker (G. A.) A Treatise on the cure of ulcers by fumigation. dy. 8vo. London, 1847 ..	C2519

617-4—SURGICAL OPERATIONS.

617-41	Murray (W.) The Rapid cure of aneurism by pressure : case of Mark Wilson, cured of aneurism of the abdominal aorta in 1864. cr. 8vo. London, 1871 ..	C1554
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617.6—DENTISTRY. DISEASES OF TEETH

With 617.69—Artificial Teeth.

Class		Book Number	
		Lending	Reference
617.6	Sewill (H.) Dental surgery; including special anatomy and pathology; ed. by W. J. England and J. S. Sewill. 4th ed. cr. 8vo. London, 1901 ..		6731
617.6	Smale (M.) and Colyer (J. F.) Diseases and injuries of the teeth, including pathology and treatment; revised and enlarged by J. F. Colyer. 2nd ed. dy. 8vo. London, etc., 1901 ..		5727
[611-31]	Tomes (C. S.) A Manual of dental anatomy. 4th ed. cr. 8vo. London, 1894 ..	C9806	6725
	— 5th ed. dy. 8vo. 1898 ..		6726
617.6	Tomes (Sir J.) A System of dental surgery; revised and enlarged, by C. S. Tomes. 4th ed. dy. 8vo. London, 1897 ..		
617.69	Hunter (C.) Mechanical dentistry: the construction of artificial dentures. 3rd ed. fop. 8vo. London, 1887 ..	B4471	

617.7—OPHTHALMIC SURGERY. DISEASES OF THE EYE.

617.7	Berry (G. A.) Diseases of the eye. 2nd ed. dy. 8vo. Edinburgh and London, 1893 ..		C3081
617.7	Browne (E. A.) How to use the ophthalmoscope. 4th ed. cr. 8vo. London, 1891 ..	B9551 A8703	
617.7	Carter (R. Brudenell) Eyesight: good and bad. cr. 8vo. London, 1880 ..		T1790
617.7	Duddell (B.) A Treatise of the diseases of the horny-coat of the eye, and the various kinds of cataracts. [With supplement and appendix.] 3 vols. in 1. cr. 8vo. London, 1729-36 ..		06592 C3220, x C6850
617.7	Franz (J. C. A.) Memoir of case of a gentleman born blind, and operated upon; with physiological observations. 1841. See Math. Tracts, vol. 9, tract 6 ..		x C854 C3214
L617.7	Jeaffreson (C. S.) Notes on nursing in eye diseases. cr. 8vo. Bristol and London, 1894 ..	C2051	5401
[L610-8]	— Tracts:—No. 6. Aids to ophthalmic diagnosis. No. 7. Eye diseases: what the public should know of them. dy. 8vo. ..		
617.7	Norris (W. F.) and Oliver (O. A.) A Text-book of ophthalmology. roy. 8vo. Edinburgh and London, 1894 ..		T3777
[L535-7]	Percival (Archibald Stanley) Notes on optics, for students of ophthalmology. cr. 8vo. London, 1902 ..		06649 06627
617.7	Taylor (J.), called the Chevalier Taylor. A New treatise on the diseases of the crystalline humour of a human eye; or, of the cataract and glaucoma. [Also, Dr. Taylor couched for a cataract, wherein the absurdity of his "New Treatise" [is] fully demonstrated; by J. S., Surgeon.] 2 vols. in 1. cr. 8vo. London, 1736 ..		
617.7	Wardrop (J.) Case of a lady born blind, who received sight at an advanced age by the formation of an artificial pupil. See Math. Tracts, vol. 66, tract 11 ..		
617.7	Wells (W. C.) Observations and experiments on vision. 1811. See Math. Tracts, vol. 44, tract 16 ..		

617.75—Disorders of Vision.

617.75	Carter (R. Brudenell) Colour blindness. roy. 8vo. London, 1881 ..	C6352	
617.75	Green (F. W. Edridge) Colour-blindness and colour-perception. cr. 8vo. London, 1891 ..	B4175	C2393
[371-72]	Snell (S.) Eyesight and school life. dy. 8vo. Bristol and London, 1895 ..	C5256	

617.9—OPERATIVE SURGERY.

L617.92	M'Intyre (James) Description of a splint, for fractured limbs. cr. 8vo. n.d. ..		6175
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618—DISEASES OF WOMEN AND CHILDREN.

[640]	Stacpoole (Florence) Handbook of housekeeping for small incomes; [with care of infants, and invalid feeding.] cr. 8vo. London, n.d. ..	C6571	
[610]	Wells (R. B. D.) Woman: her diseases and how to cure them. cr. 8vo. London, etc., n.d. Tract 4 ..		C1062

619-COMPARATIVE MEDICINE. VETERINARY.

General Works.

See also 636-Domestic Animals.

Class		Book Number	
		Lending	Reference
L619	Lawson (A.) The Modern farrier; or the art of preserving the health and curing the diseases of horses, dogs, etc. 15th ed. dy. 8vo. Newcastle, 1831		C2867
[636]	Sherer (J.) Rural life: the management of horses, cattle, etc.; with modern veterinary practice. imp. 8vo. London and New York, n.d. ..		C2137
619	Williams (W.) The Principles and practice of veterinary medicine. 7th ed. dy. 8vo. Edinburgh, etc., 1893 ..		xC137
619	— The Principles and practice of veterinary surgery. 8th ed. dy. 8vo. Edinburgh, etc., 1893 ..		xC38
[616-246]	Transactions of the British Congress on Tuberculosis for the Prevention of Consumption. July, 1901. [Vol. 4. Veterinary section]. 4 vols. in 2. roy. 8vo. London, 1902. ..		6550-3

619-1-HORSES.

619-1	Gibson (W.) The Farrier's new guide, containing (i.) the anatomy of a horse. (ii.) An Account of all the diseases incident to horses. cr. 8vo. London, 1720 ..		T2062
[636-1]	Mahon (M. H.) The Handy horse-book: care and management. fcp. 8vo. Edinburgh and London, 1865 ..	A8098	
619-1	Mayhew (Edward) The Illustrated horse doctor. 6th ed. dy. 8vo. London, 1866 ..	5906	
	— 12th ed. 1881 ..	B7939	
	— Another ed., revised by J. I. Lupton. 1893 ..		C878
[636-1]	— Mayhew's Illustrated horse management; revised by J. I. Lupton. dy. 8vo. London, 1876 ..	A2680	C877
[599-7]	Snape (A.) The Anatomy of an horse; [and] two discourses, the one, of the generation of animals, and the other, of the motion of the chyle and the circulation of the blood. 2 vols. in 1. cr. fol. London, 1686 ..		T3140
[636-1]	Taylor (Frederick) Confessions of a horse dealer. fcp. 8vo. London, n.d. ..	C1415	
[636-1]	Walsh (J. H.) The Horse in the stable and the field: his varieties and management in health and disease. dy. 8vo. London and New York, 1880 ..	A6579	
	— 15th edition; ed. by H. Leeney. 1899 ..		6139
L619-1	Wilkinson (W.) The Modern veterinarian. dy. 8vo. Newcastle, 1833 ..		C1780
L619-1	— A Treatise on two of the most important diseases which attack the horse. dy. 4to. Newcastle, 1818 ..		C2632
[636-1]	Youatt (W.) The Horse, with a treatise on draught; ed. by W. Watson. 4th ed. dy. 8vo. London, etc., 1898. ..	A3231	

619-2-CATTLE. 619-3-SHEEP.

619-2	Gamgee (J.) The Cattle plague; with official reports of the international veterinary congresses, in Hamburg, 1863, and Vienna, 1865. dy. 8vo. London, 1866 ..		6663
L619-2	Anon. The Countryman's treasure for the cure of cattle. fcp. 8vo. Newcastle, n.d. ..		T890
[636-3]	Spooner (W. C.) The History, structure, economy, and diseases of the sheep. 4th ed. fcp. 8vo. London, 1878 ..	9096	

619-5-POULTRY. 619-6-BIRDS.

[636-5]	Cook (W.) Practical poultry breeder and feeder. 10th ed. cr. 8vo. London, n.d. — 12th ed. n.d. ..	C1355	
		B2732	
619-5	Craig (Q.) and Lyell (J.) The Diseases of poultry and pigeons. cr. 8vo. London, n.d. ..		C6484
619-6	Greene (W. T.) The Diseases of cage birds. cr. 8vo. London, n.d. ..		C6485

619.7—DOGS. 619.8—CATS.

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619.7	Dalziel (H.)	The Diseases of dogs. 3rd ed. or. 8vo. London, n.d.	..	C6486	
[636.7]	Lee (R.)	A History and description of the fox terrier. 3rd ed. dy. 8vo. London, 1895	..	B9044	
[636.7]	Stables (G.)	Our friend the dog: a complete practical guide. 4th ed. dy. 8vo. London, [1887]	..	B6070	
[636.7]	Walsh (J. H.)	The Dog: its varieties and management in health, by Stonehenge; with its diseases and their treatment, by G. Armatage. or. 8vo. London, n.d.	..	A1774, A5577	
[636.7]	—	The Dogs of the British Islands. 3rd ed. or. 4to. London, 1878	..	A2730	x C387
[636.7]	—	The Greyhound: breeding, rearing and training. dy. 8vo. London, 1864	..	A5578	
	—	New ed. 1875	..		C1117
[636.8]	Jennings (John)	Domestic or fancy cats. or. 8vo. London, n.d.	..	C6481	

620—ENGINEERING.

Miscellaneous Works.

[510.8]	Blaine (R. G.)	Quick and easy methods of calculating: the slide rule, logarithms, etc. fop. 8vo. London and New York, 1898	..	C9271	
620	Du Bois (A. Jay)	The Mechanics of engineering:— Vol. 1.—Kinematics, statics, kinetics, etc. Vol. 2.—Stresses in framed structures, strength of materials, and theory of flexure; also designs and working drawings. 2 vols. imp. 8vo. New York and London, 1902	..		6709-10
620	Fenwick (S.)	The Mechanics of construction. dy. 8vo. London, 1861	..	B6063	
620	Harcourt (L. F. Vernon-)	Civil engineering as applied in construction. dy. 8vo. London, etc., 1902	..	6393	
[536.41]	Kelly (J.)	Expansion of structures by heat. or. 8vo. London, 1887	..	C2391	
620	Matheson (E.)	Aid book to engineering enterprise abroad. 2 vols. dy. 8vo. London and New York, 1878-1881	..		C1231-2
620	Penning (W. H.)	Engineering geology. or. 8vo. London, 1880	..	B1084	
[517]	Perry (J.)	The Calculus for engineers. 2nd ed. or. 8vo. London and New York, 1897	..	C5840	x C635
[510.8]	Pickworth (C. N.)	The Slide rule. 7th ed. or. 8vo. Manchester, etc., [1901]	..	C9670	
620	Rankine (W. J. M.)	A Manual of civil engineering; ed. by W. J. Millar. 14th ed. or. 8vo. London, 1883	..	B5636	
	—	17th ed. 1889	..		C1183
	—	21st ed. 1900	..	A5415, B6994	6499
620	Reynolds (O.)	The General theory of thermo-dynamics. See Heat in its mechanical applications, p. 1	..	B3962	J4860
620	Robertson (F.)	Engineering notes. dy. 8vo. London and New York, 1873	..	6267	
620	Stimms (F. W.) ed.	Public works of Great Britain: railways, bridges, iron and gas works, canals, docks, etc. 3 vols. in 2. sup. roy. fol. London, 1838	..		C1995-6
620(73)	Stevenson (David)	Sketch of the civil engineering of North America: harbours, lighthouses, waterworks, canals, roads, railways, bridges, etc. dy. 8vo. London, 1838	..		6254, 6530
620	Telford (T.)	Life, written by himself: professional labours, etc.; with atlas of copper plates; ed. by J. Rickman. 2 vols. dy. 4to. and colomb. fol. London, 1838	..		C1818-9
620	Thurston (R. H.)	Materials of engineering:— Part 1.—Non-metallic materials: stone, timber, fuel, lubricants, etc. 2nd ed. 1884 5th ed. 1899 Part 2.—Iron and steel. 5th ed. 1891. 8th ed. 1901. Part 3.—Brasses, bronzes and other alloys. 2nd ed. 1890 4th ed. 1900	..	C9581	6609
		roy. 8vo. New York and London.	..	C9582	6610
620	Trautwine (J. C.)	The Civil engineer's pocket-book; revised by J. C. Trautwine, Jr. 16th ed. fop. 8vo. New York and London, 1894	..	C9583	6611
[720.5]	The Architect:	a weekly illustrated journal of art, civil engineering, etc. Vol. 1, 1869, to date. In progress. fop. fol. London, 1869, etc.	..		C3539
620	North Staffordshire Institute of Mining and Mechanical Engineers:—	Transactions. Vols. 1-10, 1873-90. 10 vols. in 7. roy. 8vo. Newcastle-under-Lyme, 1879-90	..		J1228, etc.
620	Tracts on Engineering.	dy. 8vo.	..		J6848-54
620	Tracts on Engineering and Mechanics.	dy. 8vo.	..		C1178
			..		C1211

620-02 to 620-03—Quantities and Cost. Contracts and Specifications.

See also 692—Building Specifications.

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620-02	Burton (F. G.)	Engineering estimates and cost accounts. 2nd ed. cr. 8vo. Manchester, 1900 ..	C9373	
[692-5]	Dobson (E.) and Tarn (E. W.) editors.	The Student's guide to the practice of measuring and valuing artificers' works. 6th ed. cr. 8vo. London, 1889 ..	C9348	6596
	— 7th ed.	1899 ..		
[692-5]	Leaning (J.)	Quantity surveying, for surveyors, architects, engineers, builders. 2nd ed. cr. 8vo. London and New York, 1886 ..	B8552	C3418
	— Another copy.	1893 ..		
620-02	Roberts (A. H.)	Diagrams for the graphic calculation of earthwork quantities. fcp. fol. London and New York, [1898] ..		6233
620-02		Engineering estimates, costs and accounts; by A General Manager. 2nd ed. dy. 8vo. London, 1896 ..		xC434
[692-3]	Donaldson (T. L.)	Handbook of specifications; or, practical guide to the architect, engineer, etc., in drawing up contracts, etc. dy. 8vo. London, [1859] ..		C3379

620-04—Designs and Drawings. 620-09—Reports.

See also 621-004—Designs and Drawings (Mechanical Engineering).

620-04	Adams (H.)	The Practical designing of structural ironwork. 1st series. dy. 8vo. London and New York, 1894 ..		xC518
620-04	Barber (T. W.)	The Engineer's sketch-book of mechanical movements, appliances, etc., in the design and construction of machinery. 2nd ed. dy. 8vo. London and New York, 1890 ..	B7696	xC591
	— 3rd ed.	1897 ..		
620-04	Cryer (T.) and Jordan (H. G.)	Machine construction and mechanical drawing. 8th ed. obl. cr. 8vo. London, 1901 ..	B5603	
[621-12]	Donaldson (J.)	Drawing and rough sketching for marine engineers. dy. 8vo. London, etc., n.d. ..	C9143	6455
	— 6th ed.	[1895] ..		
620-04	Low (D. A.)	An Introduction to machine drawing and design. cr. 8vo. London, etc., 1901..	B5587, B7259	
620-04	Low (D. A.) and Bevis (A. W.)	A Manual of machine drawing and design. dy. 8vo. London and New York, 1893 ..	C1698	C3228
620-04	MacCord (C. W.)	Mechanical drawing: progressive exercises and practical hints. roy. 4to. New York, 1892 ..		C3339
620-04	Maxton (J.)	The Workman's manual of engineering drawing. 3rd ed. cr. 8vo. London, 1875 ..		C1166
L620-04	Reed (T.) and Co., publishers.	Drawings of a triple expansion engine and the pipe arrangements, with index. [Also, Drawing of compound marine engines, with index.] Sunderland, n.d. ..		C3456
620-04	Ripper (W.)	A Course of instruction in machine drawing and design. roy. 4to. London, 1889 ..		C2464
620-04	Roberts (C. W.)	Drawing and designing for marine engineers. dy. 8vo. London, 1895 ..		xC475
[515-2]	Sopwith (T.)	A Treatise on isometrical drawing as applicable to mining plans and to general purposes of civil engineering. roy. 8vo. London, 1894 ..		C1768
[621-12]	Thorn (W. H.) and Son.	Drawing for marine engineers. dy. 8vo. Newcastle, 1881 ..		C3286
620-04	Warren (S. E.)	Elements of machine construction and drawing; with descriptive and rational cinematics. 2 vols. Text, roy. 8vo.; plates, cr. 4to. New York, 1872 ..	B8419	C1433-4
	— Another edition.	roy. 8vo. 1877 ..		
[620-5]	Weale (J.) ed.	Quarterly papers on engineering. 6 vols. dy. 4to. London, 1844-9 ..		C1475-80
L620-09	Smeaton (J.)	Reports of the late J. Smeaton, made on various occasions, in the course of his employment as a civil engineer; [including reports on bridges, etc., at Newcastle, Hexham, Tinnmouth, N. Shields, and Berwick]. With miscellaneous papers. 4 vols. in 3. dy. 4to. London, 1812-4 ..		C1486-7

620-1—Strength of Materials.

[539-3]	Bach (C.)	Elasticität und Festigkeit. 3rd ed. roy. 8vo. Berlin, 1898 ..		5346
620-1	Barlow (P.)	A Treatise on the strength of materials; revised by P. W. and W. H. Barlow; and edited by W. Humber. new ed. dy. 8vo. London, 1867 ..	A1563	C3126
[690-1]	Bovey (H. T.)	Theory of structures and strength of materials. roy. 8vo. New York, 1893 ..		C3229

620-1—Strength of Materials, continued.

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620-1	Box (T.) A Practical treatise on the strength of materials: their elasticity and resistance to impact. cr. 8vo. London, 1883	A6840, C71	
	— <i>Another copy.</i> 1888		C1148
620-1	Burr (W. H.) The Elasticity and resistance of the materials of engineering. roy. 8vo. New York, 1883		C2896
620-1	Church (I. P.) Mechanics of engineering: strength and elasticity of beams, etc. dy. 8vo. New York, 1888		C2901
620-1	Crofton (M. W.) Lectures on the elements of applied mechanics:— 1.—Stability of structures. 2.—Strength of materials. roy. 8vo. London, 1877		C1285
[624-2]	Du Bois (A. Jay) The Stresses in framed structures, including strength of materials and theory of flexure, etc. 10th ed. dy. 4to. New York and London, 1896	C9727	
	— <i>12th ed.</i> 1902. With title, " <i>Mechanics of engineering, vol. 2</i> "		6711
620-1	Ewing (J. A.) The Strength of materials. dy. 8vo. Cambridge, 1899		6149
[624-2]	Hatfield (R. G.) Theory of transverse strains and its application in the construction of buildings. dy. 8vo. New York, 1877	B9073	
	— <i>2nd ed.</i> 1882		C1289
620-1	Howard (J. E.) On the form and treatment of tensile specimens [in] tests of iron and steel. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 35		C3374
[624-2]	Johnson (J. B.) and others. The Theory and practice of modern framed structures. 2nd ed. dy. 4to. New York, 1894		C3376
620-1	Kirkaldy (W. G.) Illustrations of David Kirkaldy's system of mechanical testing. dy. 4to. London, 1891		C2877
[624-2]	Stoney (Bindon B.) The Theory of strains in girders and similar structures; with observations on the strength of materials. new ed. roy. 8vo. London, 1873	B9072	C1297
620-1	Thurston (R. H.) A Text-book of the materials of construction; abridged from " <i>Materials of engineering.</i> " 4th ed. roy. 8vo. New York, 1890	C9145	
620-1	Tinmouth (N.) An Inquiry relative to various important points of seamanship, considered as a practical science. dy. 8vo. London, 1845		C1261
[539-309]	Todhunter (I.) A History of the theory of elasticity and of the strength of materials; ed. and completed by K. Pearson. 3 vols. roy. 8vo. Cambridge, 1886-93		C3137-9
620-1	Tredgold (T.) Practical essay on the strength of cast iron and other metals; ed., with experimental researches, by E. Hodgkinson. 2nd. ed. dy. 8vo. London, 1860-1		C3173
620-1	Unwin (W. O.) Machines for testing materials. roy. 8vo. London, 1887	C6376	
620-1	— The Testing of materials of construction. dy. 8vo. London and New York, 1888	C9775	
	— <i>2nd ed.</i> 1899		654
620-1	Weyrauch (P. J. J.) Strength and determination of the dimensions of structures of iron and steel; trans. by A. J. Du Bois; with an appendix [on the Strength and other properties of materials] by R. H. Thurston. 3rd ed. dy. 8vo. New York, 1891.		C2989
620-1	Willis (R.) The Effect produced by passing weights over elastic bars. See Barlow (P.) A Treatise on the strength of materials		C3136

620-2—Compends.

620-2	Gordon (L.) University of Glasgow. Civil engineering and mechanics, aphorisms and memoranda: a synopsis of lectures. 2 vols. in 1. sm. 4to. Glasgow and London, 1847-49		C1220
620-2	Matheson (Ewing) Aid book to engineering enterprise. 3rd ed. dy. 8vo. London and New York, 1898		6341
[669]	Phillips (H. J.) Engineering chemistry: a practical treatise for analytical chemists, engineers, ironmasters, etc. cr. 8vo. London, 1891	C9085	
	— <i>3rd ed.</i> 1902		6421
620-2	Roberts (A. H.) Diagrams for the graphic calculation of earthwork quantities. fop. fol. London and New York, [1898]		6233

620-3—Dictionaries. Cyclopædias.

620-3	Benjamin (P.) ed. Modern mechanism: machines, motors and the transmission of power. roy. 8vo. London and New York, 1892		C3384
620-3	Byrne (O.) and Spon (E.) editors. Spon's Dictionary of engineering, civil, mechanical, military and naval, with technical terms in French, German, Italian, and Spanish; with supplement, ed. by E. Spon. 11 vols. roy. 8vo. London and New York, 1869-81		F583-93

620.3—Dictionaries, Cyclopædias, *continued*.

Class		Book Number
Londip		Reference
620.3	Oresy (E.) An Encyclopædia of civil engineering, historical, theoretical, and practical. dy. 8vo. London, 1880	F353
620.3	Richard (G. T.) Aide-mémoire général et alphabétique des ingénieurs. 2 vols. dy. 8vo. Paris, 1848-54	F2622-9

620.4—Essays.

L620.4	Fenwick (Thomas) Four essays on practical mechanics: water wheels, the steam engine, mills, the simplification of machinery. dy. 8vo. Newcastle and London, 1801	x0287 C1847
	— 2nd ed. 1802	
[604]	Siemens (Sir C. W.) Scientific works: papers and discussions; ed. by E. F. Bamber:—	
	Vol. 1.—Heat and metallurgy.	
	Vol. 2.—Electricity and miscellaneous.	
	Vol. 3.—Addresses, lectures, etc.	
	3 vols. dy. 8vo. London, 1889	C2241-3

620.5—Periodicals. 620.6—Societies.

620.5	Adcock (H.) Engineers' pocket-book for 1896, valuable also to architects, builders, etc. fop. 8vo. London, 1896	02531
620.6	Cormack (J. D.) ed. Report of the proceedings, and abstracts of the papers read. See International Engineering Congress	6571
620.5	Galloupe (F. E.) An Index to engineering periodicals, 1883 to [1892], inclusive; comprising engineering, railroads, science, manufactures and trade. 2 vols. cr. 8vo. and dy. 8vo. Boston and New York, 1888-93	09443-4
620.5	Humber (W.) ed. A Record of the progress of modern engineering. [1863-6]. vol. 1, 2nd ed. vols. 2-4, 1st ed. 4 vols. imp. 4to. London, 1861-8	J9090-3
620.5	The Engineer. Vol. 1, 1856, to date. cr. fol. London	J1835, etc.
620.5	Engineering: an illustrated weekly journal. Vol. 1, 1866, to date.	J1357, etc.
	imp. 4to. London, 1866, etc.	
620.5	The Engineering Index. Vol. 2, ed. by J. B. Johnson and others. 1892-5. Vol. 3, ed. by H. H. Suplee and J. H. Cuntz. 1896-1900. roy. 8vo. New York and London, 1896	09437-8 06170
620.5	Engineering Times; ed. by B. H. Morgan. Vol. 1, 1898, to date	
620.5	Fellden's Magazine. Vol. 1, 1899, to date. imp. 8vo. London, 1899, etc. C7376, etc.	
620.6	Institution of Civil Engineers:—	
	Transactions, vols. 1-3. 3 vols. roy. 4to. London, 1836-42	J6873-5
	Minutes of Proceedings, vol. 1, 1837, to date	J4750, etc.
	General Index, vols. 1-20 [and 21-30], 1837 [to 1870]	J4780
	Name Index, vols. 1-58, 1837-79	J4811
	Subject Index, vols. 1-58, 1837-79	J4810
	vols. 59-146, 1879-1901	02910
	Charter, Supplemental Charters, By-Laws, and Lists of Members, 1885-1900	J4864, etc.
	— Another set, commencing 1864:—	
	Minutes of Proceedings, vols. 24-98, 1864-89	9709-83
	vols. 99-145, 1889-1901	B8001-50
	vols. 146-149, 1901-02	C8551-4
	Subject Index, vols. 1-58, 1837-79	C8557
	vols. 59-118, 1879-94	in B8025
	vols. 119-134, 1894-98	in B8038
	Charters, By-Laws, and List of Members	in B8039
	In progress. dy. 8vo. London.	
	Supplementary volumes:—	
	Armstrong (Sir W. G.) and Co., and Russell (J. S.) Correspondence and documents, with minutes of evidence. roy. 8vo. London, 1867	D1658
	The Education and status of civil engineers	J4781
	Engineering education in the British dominions	6301
	Heat in its mechanical applications	J4860
	The Practical applications of electricity	J4859, C1781
	The Theory and practice of hydro-mechanics	J4861
	5 vols. dy. 8vo. London, 1870-91.	

620-5—Periodicals. 620-6—Societies, continued.

						Book Number Lending	Reference
6	Institution of Mechanical Engineers :—						J3962, etc.
	Proceedings, 1847, to date						J3986
	General Index, 1847-73						J4527
	1874-84						
	— <i>Another set, incomplete.</i> 1850-59				8738-46		
	1862				8749		
	1864-85				8751-72		
	dy. 8vo. Birmingham and London.						
6	International Engineering Congress, Glasgow, Sept. 1901. Proceedings :—						
	Section 1.—Railways						6407
627	Section 2.—Waterways and maritime works						6408
	Section 3.—Mechanical papers, p. 783						03716
8	Section 4.—Naval architecture, p. 146						6571
	Section 5.—Iron and steel						03947
	Section 6.—Mining, p. 279						04174
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6	Section 10.—Proceedings and abstracts						6571
	roy. 8vo. London, 1901-2.						
5	The Practical Mechanic and Engineer's Magazine :—						
	Vols. 1-4, 1841-4, 1st series, and vols. 1 and 2, 1845-6, 2nd series					J3555-60	
	<i>Another copy</i>					J10137-82	
	<i>Continued as The Practical Mechanic's Journal :—</i>						
	Vols. 1-8. 1848-9 to 1855-6. [1st series]					J3561-8	
	Vols. 1-9. 1856-7 to 1864-5. 2nd series					J3569-77	
	Vols. 1-5. 1865-6 to 1869-70. 3rd series					J3578-82	
	<i>Another imperfect copy of 1st series, vols. 1 to 6 only</i>					J10163-5	
	The Practical Mechanic's Journal scientific record of the International Exhibition of 1862; ed. by R. Mallet					J3583	
	dy. 4to. Glasgow and London, 1842-62.						
6	Society of Engineers :—						
	Transactions, 1859-95 [with contents and indices]				4009-4133	J3996, etc.	
	1896-1901 [with indices]				G9501-6	05387, etc.	
	40 vols. or. 8vo. and dy. 8vo. London and New York, 1860-1902.						
5	Quarterly papers on engineering; ed. by J. Weale. 6 vols. dy. 4to. London, 1844-9					G1475-80	

620-7—Study and Teaching.

26-91]	Baker (Ira O.) Engineers' surveying instruments: their construction, adjustment and use. 2nd ed. or. 8vo. New York, 1893					C3322
7	Carpenter (R. C.) A Text-book of experimental engineering, for engineers and students. roy. 8vo. New York, 1892					C3022
31]	MacCord (C. W.) Kinematics: the modification of motion by the moving parts of machines; for draughtsmen, students, etc. 4th ed. dy. 8vo. New York, 1892					C3023
60]	Sexton (A. H.) The Chemistry of the materials of engineering. or. 8vo. Manchester and London, 1900				C1825	
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7	Engineering education in the British dominions. See Institution of Civil Engineers: supplementary volumes				C366	6201

620-8—Tables and Calculations.

8	Blackett (T. O.) A Treatise for finding by inspection the cubical contents of earthwork, from 1 to 100 feet in depth. dy. 8vo. Newcastle, 1847					C1739
8	Graham (A. J. S.) A Manual on earthwork. 2nd ed. dy. 18mo. London, 1890				C1443	
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	— 6th ed. 1901					

620.8—Tables and Calculations, *continued.*

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620.8	Rankine (W. J. M.) Useful rules and tables; ed. by W. J. Millar; with appendix for electrical engineers, by A. Jamieson. 6th ed. cr. 8vo. London, 1883 ..	B7291	
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621	Bolton (R.) Motive powers and their practical selection. cr. 8vo. London, 1895 ..		x C24
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[531]	Cryer (T.) and Jordan (H. G.) Text-book of applied mechanics. 3rd ed. cr. 8vo. Manchester and London, 1890 ..	C1264	
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[531]	Goodeve (T. M.) The Elements of mechanism. new ed. cr. 8vo. London and New York, 1892 ..		C384

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[621-1]	Hutton (W. S.) The Practical engineer's hand-book: [air, water, gas and steam engines.] 3rd ed. dy. 8vo. London, 1890	B7776	
	— 6th ed. 1902	C9592	6453
621	Jamieson (A.) A Text-book on applied mechanics; with examination questions:— Vol. 1.—1895	C9665	
	Vol. 2.—1897	C9666	
	— Another ed. 2 vols. 1900		6669-70
	or. 8vo. London.		
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[531]	Rankine (W. J. M.) A Manual of applied mechanics; ed. by W. J. Millar. 10th ed. or. 8vo. London, [1882]	A9040	
	— 12th ed. 1888	C9803	
	— 16th ed. 1901	A5022, A5414	5380
621	Rigg (Arthur) On mechanism. roy. 8vo. London, 1872	C6418	
621	Unwin (W. C.) The Elements of machine design:— Part 1.—General principles, fastenings and transmissive machinery. Part 2.—Chiefly on engine details. 2 vols. 11th ed. fop. 8vo. London, etc., 1890-1	B8677-8	
	— Another edition. 1892-3		xC135-6
	— Another edition. 1897	7987	
	— New edition. 1901-2	3257, B7139-40	6678-9
621	Weisbach (P. J.) Application of mechanics to machines; trans. from 4th German edition, by A. J. Du Bois:— Part 1.—Hydraulics and hydraulic motors. Part 2.—Heat, steam, and steam engines; with American practice by R. H. Buel. 2 vols. dy. 8vo. New York, 1878	A5585-6	
	— Another copy. 1894		09694-5
621	Worthington (E.) ed. Mechanical section. See International Engineering Congress, 1901, p. 783		03716
621	Anon. Machinery. See Math. Tracts, vol. 35, tract 5, p. 83		08618

621-004—Designs and Drawings.

For Engineering Drawing and Designing, see also 620-04.

621-004	Anthony (G. C.) The Essentials of gearing. obl. or. 8vo. Boston, U.S.A., 1897	C5875	
L621-004	Tomkins (E.) Principles of machine construction: geometrical drawing for representation of machinery; ed. by H. Evers. 2nd ed. 2 vols. Text, fop. 8vo.; plates, dy. 4to. London and Glasgow, n.d.	3752	
[744]	Wells (S. H.) Engineering drawing and design. 3rd ed. 2 vols. or. 8vo. London, 1900	C2352	
[621-11]	Whitham (J. M.) Steam-engine design for mechanical engineers and draughtsmen. roy. 8vo. London, 1889		C2330

621-02—Compends. 621-03—Dictionaries.

621-02	Lineham (W. J.) A Text-book of mechanical engineering:— Part 1.—Workshop practice. Part 2.—Theory and Examples. dy. 8vo. London, 1894.		
	— 3rd ed. 1898		6098
	— 5th ed. 1902	B9050	
621-02	Templeton (W.) The Practical mechanic's workshop companion; ed. by W. S. Hutton. 18th ed. fop. 8vo. London, 1900.. .. .	C2216	
621-03	Lockwood (Crosby) and Son. Lockwood's Dictionary of terms used in the practice of mechanical engineering; ed. by A Foreman Pattern-maker. or. 8vo. London, 1888		F732

621.06 to 621.09—Societies. Study and Teaching, etc.

621.08—Tables and Calculations; 621.09—History.

Class		Book Number Lending	Reference
1.622.06	North of England Institute of Mining [and Mechanical] Engineers. Transactions. Vols. 1 to 38, 1852-89. Vol. 3, 1854-5 <i>wanting</i> . 37 vols. dy. 8vo. Newcastle, 1854-91	A2739-76	
621.07	Hobson (A. H. G.) The Amateur Mechanic's practical handbook. 2nd ed. or. 8vo. London, 1880	A7127	
621.07	Horner (J. G.) The Principles of fitting; [with] shop notes, etc. fcp. 8vo. London and New York, 1893	C2236	
621.07	Rankine (W. J. M.) and Bamber (E. F.) A Mechanical text-book; or, introduction to the study of mechanics and engineering. cr. 8vo. London, 1878		C1183 C1189
	— 4th ed. cr. 8vo. London		C3066
621.08	Clark (D. K.) A Manual of rules, tables and data for mechanical engineers. 6th ed. dy. 8vo. London, etc., 1891		
[621.18]	Traill (T. W.) Boilers, their construction and strength: rules, formulae, tables, etc. or. 8vo. London, 1888	B9609 C9077	
	— 2nd ed. 1890		
621.09	Muirhead (J. P.) The Origin and progress of the mechanical inventions of James Watt: memoir, extracts from correspondence, letters patent, etc. 3 vols. dy. 8vo. London, 1854		G1706-3

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[536.7]	Anderson (W.) On the generation of steam, and the thermo-dynamic problems involved. See Heat in its mechanical applications, p. 17	B3962	J4660
621.1	Bourne (J.) A Catechism of the steam engine; [with] a chapter on air and gas engines. new ed. cr. 8vo. London, 1885		C1956
621.1	— Examples of steam, air, and gas engines, as employed in mines, factories, railways, etc. roy. 4to. London, 1878		C1539
621.1	Clark (D. K.) An Elementary treatise on steam and the steam engine. 4th ed. fcp. 8vo. London, 1892	9005	
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621.1	Cotterill (J. H.) Notes on the theory of the steam engine. dy. 8vo. 1871. See Tracts on Engineering, tract 1		C1211
621.1	— The Steam engine considered as a heat engine: a treatise on the theory of the steam engine. dy. 8vo. London and New York, 1878		C1203
621.1	Cowper (E. A.) The Steam engine. See Heat in its mechanical applications, p. 55	B3962 B3502	J4660
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L621.1	— Steam and the steam engine: land and marine. new ed. cr. 8vo. London and Glasgow, n.d.	C3681	xC202
621.1	Ewing (J. A.) The Steam-engine, and other heat-engines. dy. 8vo. Cambridge, 1894	C9284	6600
	— 2nd ed. 1899		665
[622.88]	Galloway (R. L.) Annals of coal mining, the invention of the steam engine, and the origin of the railway. dy. 8vo. London, 1898		
621.1	— The Steam engine and its inventors: a historical sketch. cr. 8vo. London, 1881	B5165	
621.1	Goodeve (T. M.) Text-book on the steam engine, with a supplement on gas engines; and Part II., On heat engines. 11th ed. 2 vols. in 1. cr. 8vo. London, 1891		C3911
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621.1	Gray (J. M.) Nominal horse-power. dy. 8vo. 1872. See Tracts on Naval Architecture, tract 16		C1236
621.1	Grimshaw (R.) The Steam engine catechism: direct answers to practical questions [with Supplement]. 10th ed. 2 vols. in 1. dy. 18mo. New York, 1893	C3689	xC164
621.1	Guyonneau de Pamboir (F. M.) Count. The Theory of the steam engine, and practical formulae to determine the velocity of any engine. dy. 8vo. London, 1839		6609
621.1	Hachette (J. N. P.) Histoire des machines à vapeur. 1830. See Math. Tracts, vol. 105, tract 5		06633
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621·1—STEAM ENGINEERING, *continued.*

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Leading	Reference	
621·1	Hutton (W. S.) The Practical engineer's hand-book: modern engines and boilers, marine, locomotive and stationary. 3rd ed. dy. 8vo. London, 1890	B7776
	— 6th ed. 1902	C9892 6453
621·1	Isherwood (B. F.) The Steam-jacket. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 14	C3373
621·1	Jamieson (A.) A Text-book on steam and steam engines. 6th ed. cr. 8vo. London, 1891	C9079
	— 10th ed. 1895	C9078
	— 13th ed. 1901	A4038, B868, B7343, C156 6467
621·1	Meikleham (R.) <i>Stuart's</i> Descriptive history of the steam engine. new ed. dy. 8vo. London, 1829	6222
621·1	Napier (J. R.) On Bousard and Bariquand's "Modérateur Parabolique" and Morton's governor. dy. 8vo. 1869. See Tracts on Naval Architecture, tract 26 (ii)	C1236
621·1	Peabody (C. H.) Thermodynamics of the steam-engine and other heat-engines. dy. 8vo. London, 1889	C2934
621·1	Perry (J.) The Steam engine and gas and oil engines. dy. 8vo. London and New York, 1899	6003
621·1	Pole (W.) On the comparative loss by friction in beam and direct action steam engines. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 10	C1476
621·1	Rankine (W. J. M.) A Manual of the steam engine and other prime movers; ed. by W. J. Millar. 10th ed. cr. 8vo. London, 1882	A9041
	— 12th ed. 1888	C1187
	— 14th ed. 1897 [with a chapter on Gas, oil, and air engines, by B. Donkin, p. 606.]	A5419 6460
621·1	Riche de Prony (G. C. F. M.) <i>Baron.</i> Formules pour calculer l'effet d'une machine à vapeur à détente et à un seul cylindre; tables de logarithmes hyperboliques, etc. See Math. Tracts, vol. 119, tract 4	08702
621·1	Ripper (William) Steam. cr. 8vo. London and New York, 1889	B7329
	— New edition. 1902	B7272 6142
621·1	— Steam-engine theory and practice. dy. 8vo. London, etc., 1899	
621·1	Smith (D.) The Necessity of a standard indicator in measuring power. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 27	C3374
621·1	Sutcliffe (G. W.) Steam power and mill work: principles and modern practice. cr. 8vo. London and New York, 1895	C2111 xC33
[536]	Thurston (R. H.) Heat as a form of energy. fcp. 8vo. London, 1890	B9716
621·1	— A History of the growth of the steam-engine. 2nd ed. cr. 8vo. London, 1879	C1382
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621·1	Whitham (J. M.) A Descriptive treatise on constructive steam-engineering; embracing engines, pumps and boilers. roy. 8vo. New York, 1891	C2986
L621·1	Anon. Historical sketch of Forth Banks Engine Works, Newcastle-on-Tyne. cr. 8vo. Newcastle, 1877	D1027

621·11—Mechanism of Steam Engine.

621·11	Gill (J.) Hints on some improvements of the steam engine. 1844. See Weale (J.) ed. Quarterly papers, vol. 1, tract 5		C1475
621·11	Grimshaw (R.) The Engine runner's catechism. dy. 18mo. New York, 1891	B7044	
621·11	Haeder (H.) A Handbook on the steam engine; trans., with additions, by H. H. P. Powles from 2nd German ed. fcp. 8vo. London, 1893	C2351	
621·11	Halsey (F. A.) Slide valve gears: an explanation of the action and construction of plain and cut-off slide valves. cr. 8vo. New York, 1890		C2655
621·11	Hasluck (P. N.) The Model engineer's handbook. 7th ed. cr. 8vo. London, 1902	B5821	
621·11	Lardner (D.) The Steam engine. 16th ed. fcp. 8vo. London, 1893	9067	
621·11	Rigg (A.) A Practical treatise on the steam engine. dy. 4to. London and New York, 1878		C1483

621.11—Mechanism of Steam Engine, continued.

Class		Book Number Lending	Reference
621.11	Rose (J.) Modern steam engines: explanations of construction. roy. 4to. Philadelphia and London, 1886		C2627
621.11	Thurston (R. H.) A Manual of the steam engine:—Part 1—Structure and theory. Part 2—Design, construction and operation. 2 vols. dy. 8vo. New York, 1891	C9579-80	
	— 6th and 5th ed. New York and London, 1902		6612-3
621.11	Whitham (J. M.) Steam-engine design for mechanical engineers, students and draughtsmen. roy. 8vo. London, 1889		C1330
621.11	Woolhouse (W. S. B.) On the general theory of the steam engine. n.d. See Math. Tracts, vol. 19, tract 1.		08602

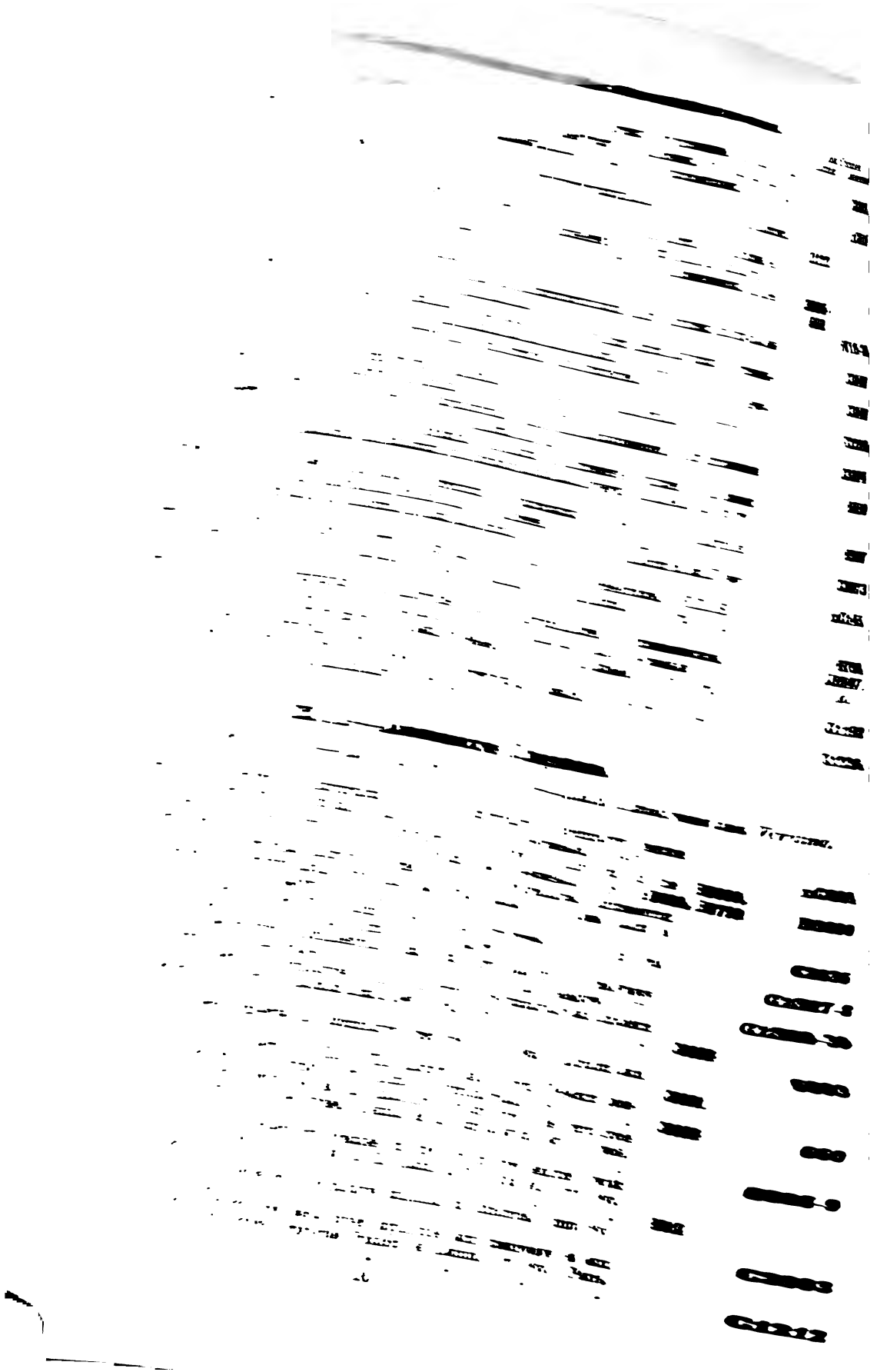
621.12—Marine Engines and Ship Propulsion.

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L621.12	Ainsley (T. L.) Ainsley's Engineers' manual of the Local Marine Board examinations for second and first-class engineers; ed. by T. Wake and T. Liddle. Vol. 1—text; vol. 2—plates. 24th ed. 2 vols. roy. 8vo. South Shields, etc. 1892	C9276 B5379	6301
	— 25th ed. [ed. by T. Wake]. 1898	1212	
621.12	Antoine (C.) Mémoire sur les propulseurs hélicoïdaux. Lithographed. 2 copies. fop. fol. [1870]. See Tracts on Naval Architecture, tracts 1 and 7		C1467
[532.5]	— Tables pour le calcul des hélices et des résistances de carène. Lithographed. 2 copies. fop. fol. 1872. See Tracts on Naval Architecture, tract 1		C1467
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	— 3rd ed. dy. 8vo. 1891		xC48 6306
	— 4th ed. 1900		
621.12	— The Screw-propeller. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 45		C3374
621.12	Benbow (H.) Effect of forced draught on marine-boiler tubes. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 43		C3374
[621.18]	Bertin (L. E.) Marine boilers, their construction and working; especially tubulous boilers; trans. and ed. by L. S. Robertson. dy. 8vo. London, 1898		655
	Bona (C. de). See De Bona (C.)		
621.12	Bourne (J.) A Treatise on the screw propeller, screw vessels and screw engines. new ed. roy. 4to. London, 1867		C1321
621.12	Bramwell (F. J.) On the progress in economy of fuel in steam navigation. dy. 8vo. 1872. See Tracts on Naval Architecture, tract 29		C1236
621.12	Brewer (J. S.) Elementary engineering: a manual for young marine engineers and apprentices. fop. 8vo. London, 1889		C2894
621.12	Burgh (N. P.) Modern marine engineering. [Also, Modern marine compound engines: a supplement]. dy. 4to. London and New York, 1872-3		C1333-4
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621.12	Cramp (E. S.) Steel castings as used in marine machinery. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 34		C3374
621.12	De Bona (C.) The Circular and elliptical valve diagram of Bona. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 10		C3373
[662.6]	De la Beche (Sir H. T.) and Playfair (Lyon) Baron. Second report on the coals suited to the steam navy, [and appendix.] 1849. Tract 10		E1599
621.12	Denny (A.) Speed prediction and progressive trials. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 31		C3374
621.12	Donaldson (J.) Drawing and rough sketching for marine engineers; also, how to design engines, boilers, propellers, etc. dy. 8vo. London, etc., n.d.	C9143	6455
	— 6th ed. [1895]		
[Bio.]	Elder (D.) engineer. Memoir, by J. R. Napier. dy. 8vo. 1866. See Tracts on Naval Architecture, tract 21 (ii)		C1236
[L621.1]	Evers (Henry) Steam and the steam engine: land and marine. new ed. cr. 8vo. London and Glasgow, n.d.	C3681	xC302
621.12	Foley (N.) Cocks on water-gauge pipes; and height of water over highest point of heating surface when showing in glass. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 41		C3374
621.12	— Rules governing the construction of steam-boilers. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 40		C3374
621.12	Froude (R. E.) On instruments for measuring the speed of ships. dy. 8vo. 1879. See Tracts on shipping, tract 11		C1192
621.12	Froude (W.) On the ratio of indicated to effective horse-power: Denny's M. M. trials. 1876. See Tracts on Naval Architecture, tract 28		C1236
621.12	Girard (J. B.) Traité pratique des machines marines motrices, des machines auxiliaires, des machines à pétrole et à gaz. 2 vols. dy. 8vo. Paris, 1901		6343-4

621.12—Marine Engines and Ship Propulsion, continued.

Class		Book Number	Reference
		Lending	
621.12	Haldane (J. W. C.) Steamships and their machinery from first to last. dy. 8vo. London and New York, 1893 ..	C575	C3119
621.12	Hill (W. E.) Welded seams in plates. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 15 ..		C3373
621.12	Keesen (—) Description sur les perfectionnements apportés aux chaudières tubulaires et au loch compteur. dy. 8vo. 1858. See Tracts on Engineering, tract 5 ..		C1211
[621.12]	Kunhardt (C. P.) Steam yachts and launches: their machinery and management. dy. 8vo. New York, 1887 ..		6334
621.12	Leask (A. R.) Triple and quadruple expansion engines and boilers, and their management. 4th ed. cr. 8vo. London, 1902 ..	C9347	6562
621.12	Liversidge (J. G.) Engine-room practice: a handbook for the Royal Navy and Mercantile Marine. cr. 8vo. London, 1899 ..		6141
[621.12]	Mackrow (O.) The Naval architect's and shipbuilder's pocket-book of formulae, rules, and tables; and marine engineer's book of reference. 6th ed. dy. 18mo. London, 1896 ..		xC469
621.12	Mansel (R.) The Mechanical theory of steam ship-propulsion. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 11 ..		C3373
621.12	— On steam ship efficiency. dy. 8vo. 1879. See Tracts on Shipping, tract 10 ..		C1192
621.12	— On the law of the power required for different speeds of the same steam vessel. dy. 8vo. See Tracts on Shipping, tract 9 ..		C1192
621.12	— Propositions on the direct motion of steam vessels. Also another copy of the first few pages. dy. 8vo. 1866. See Tracts on Naval Architecture, tracts 6-7 ..		C1236
621.12	Marshall (F. C.) On the progress and development of the marine engine. dy. 8vo. London, [1881]. Tract 28 ..		C1212
621.12	Melville (G. W.) ed. Proceedings of the International Engineering Congress: division of marine and naval engineering and naval architecture, 1893. 2 vols. dy. 8vo. New York, 1894 ..		C3373-4
L621.004	Reed (Thomas) and Co., publishers. Drawings of a triple expansion engine, and the pipe arrangements; with index. [Also, Drawing of compound marine engines; with index]. fep. fol. Sunderland, n.d. ..		C3456
L621.12	— Reed's Engineers' hand book to the Board of Trade examinations for first and second class engineers; [with Key, and vol. of plates], by W. H. Thorn. 15th ed. 3 vols. dy. 8vo. Sunderland, [1894] ..	C3984	
	— 16th ed. [1897] ..	3662	
	— 17th ed. [1900], with Supplement, 1901 ..		6718-20
L621.12	— Reed's New guide book to the Local Marine Board examinations of masters and mates; with Key. 1889. 12th ed. cr. 8vo. Sunderland and London, [1891] ..		C3440-1
L621.12	— Reed's Polyglot guide to the marine engine. English, French, German, and Norwegian. obl. dy. 8vo. Sunderland, etc. [? 1897] ..		6060
L621.12	— Reed's Useful hints to sea-going engineers, how to repair and avoid "breakdowns," etc. 3rd. ed. cr. 8vo. Sunderland and London, [1898] ..		6527
621.12	Riehn (W.) The Resistance of vessels and the action of screw-propellers. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 16 ..		C3373
[621.004]	Roberts (C. W.) Drawing and designing for marine engineers. dy. 8vo. London, 1895 ..		xC475
621.12	Roberts (E. W.) How to build a three-horsepower launch engine; with full working drawings. roy. 4to. Cincinnati and London, [1901] ..		6446
621.12	Russell (J. S.) On the application of the inventions of Watt to modern steam navigation. dy. 8vo. 1867. See Tracts on Naval Architecture, tract 17 ..		C1236
	— Another copy, in Tracts on Engineering. Tract 8 ..		C1178
621.12	Sargent (J. O.) Steam navigation; with a brief notice of Ericsson's calorific engine: a lecture, in 1843. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 6 ..		C1477
621.12	Schuyler (R.) and (G. L.) The Engines of the Russian steam frigate of war "Kamschatka." 1844. See Weale (J.) ed. Quarterly papers, vol. 1, tract 4 ..		C1475
621.12	Seaton (A. E.) A Manual of marine engineering: designing, construction, and working. 7th ed. dy. 8vo. London, 1888 ..	B7731	
	— 8th ed. 1889 ..	B7663	
	— 9th ed. 1890 ..		C1253
	— 14th ed. 1899 ..	B2541, B3191	6732
621.12	— The Triple and compound engines of to-day and their further developments. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 5 ..		C3373
621.12	Sennett (R.) The Marine steam engine. dy. 8vo. London, 1882 ..		6024
	— 2nd ed. 1885 ..	B3192	
	— 3rd ed. 1898; by the late R. Sennett and H. J. Oram ..	A2718	
	— 6th ed. 1902 ..	B1942, C9576	6730



621.13—Locomotive Engines, continued.

Class		Book Number Lending	Reference
621.13	Goss (W. F. M.) Locomotive sparks. dy. 8vo. New York and London, 1902		6473
621.13	Gouin (A.) and Le Chatelier (L.) Experiments on locomotive engines; trans. by R. Lloyd. 1849. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 6, tract 2		C1480
621.13	Guyonneau de Pambour (F. M.) <i>Count.</i> A Practical treatise on locomotive engines. 2 copies. 2nd ed. dy. 8vo. London, 1840		C1208, 6218
621.13	Hughes (George) The Construction of the modern locomotive. dy. 8vo. London and New York, 1896	C6767	
621.13	Marshall (W. P.) Description of the patent locomotive steam engine of R. Stephenson & Co., Newcastle-upon-Tyne. imp. 8vo. London, 1838		C1464 C3018
621.13	Meyer (J. G. A.) Modern locomotive construction. roy. 4to. New York, 1892		
621.13	Pettigrew (W. F.) A Manual of locomotive engineering; with a section on American and continental engines, by A. F. Ravenshear. dy. 8vo. London, 1899		668
621.13	Reagan (H. C.) Locomotive mechanism and engineering. cr. 8vo. New York, 1894		C3348
[656]	Reynolds (M.) Engine-driving life. 2nd ed. cr. 8vo. London, 1889	C2187	
[656]	— Locomotive engine driving. 9th ed. cr. 8vo. London, 1892	5864	
	— 11th ed. 1901	B3634, B4464	
621.13	— The Model locomotive engineer, fireman, and engine-boy: a historical notice of the pioneer locomotive engines and their inventors. cr. 8vo. London, 1879		C1190
	— 2nd ed. 1895	5865	
621.13	Stretton (O. E.) The Locomotive engine and its development, 1803-1892. cr. 8vo. London, 1892	C179	
[625]	Wood (N.) A Practical treatise on rail-roads and interior communication in general. dy. 8vo. London, 1825		C1792 C1271
	— 2nd edition, with account of the engines in the Liverpool Contest. 1831		
621.13	Woods (E.) On the consumption of fuel in the locomotive engines of the Liverpool and Manchester Railway. 1844. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 2, tract 12		C1476
621.13	Anon. Locomotives and locomotive building, in America. imp. 8vo. New York, 1886		C2993

621.14—Traction Engines.

621.14	Diplock (B. J.) A New system of heavy goods transport on common roads. roy. 8vo. London and New York, 1902	C9292	
621.14	Thurston (R. H.) A Paper relating to traction engines and steam road rollers. dy. 8vo. 1873. Tract 4		C1212
621.14	Report from the Select Committee on traction engines on roads; with minutes of evidence, appendix and index. fcp. fol. 1896		x E196

621.15—Portable Engines. 621.16—Stationary Engines.

621.15	Wansbrough (W. D.) The Portable engine: its construction and management. cr. 8vo. London, 1887	B7408	
621.16	Reynolds (M.) Stationary engine driving. 6th ed. cr. 8vo. London, 1898	B2239	
	— 7th ed. 1902	B4455	
621.16	Thurston (R. H.) Stationary steam engines, simple and compound, as adapted to electric lighting. 4th ed. cr. 8vo. New York, 1890	C780	

621.17—[Steam Turbines.]

621.18—Steam Generation. Boilers. Furnaces.

See also 621.12—Marine Boilers; 621.13—Locomotive Boilers.

621.17	Neilson (Robert M.) The Steam turbine. dy. 8vo. London, etc., 1902	C9166, C9408	6513
621.18	Barr (W. M.) Boilers and furnaces considered in their relations to steam engineering. roy. 8vo. Philadelphia, 1899		6138
621.18	Bertin (L. E.) Marine boilers, their construction and working; especially tubulous boilers; trans. and ed. by L. S. Robertson. dy. 8vo. London, 1893		655
621.18	Bramwell (F. J.) Boiler-explosion Committee: evidence by F. J. Bramwell. dy. 8vo. 1871. Tract 1		C1178
621.18	Burgh (N. P.) A Practical treatise on boilers and boiler-making. roy. 4to. London and New York, 1873		C1322

621-18—Steam Generation, Boilers, Furnaces, continued.

Class		Book Number Lending	Reference
621-18	Courtney (J.) The Boilermakers' assistant; ed. by D. K. Clark. 6th ed. fop. 8vo. London, 1901	B4464	
621-18	— The Boilermaker's ready-reckoner. 3rd ed. [Also, The Boilermaker's assistant in drawing, templating, etc. 4th ed. London, 1899]; ed. by D. K. Clark. 2 vols. in 1. fop. 8vo. London, 1890		xC51
621-18	Donkin (B.) The Heat efficiency of steam boilers: land, marine, and locomotive; with tests, etc. cr. 4to. London, 1898		6102
621-18	Fletcher (W.) The Steam jacket, as a fuel economiser. 2nd ed. cr. 8vo. London and New York, 1895	C2112	
621-18	Ford (W. H.) Boiler making: work in the shop. 2nd ed. dy. 18mo. New York, 1888	B7042	
621-18	Halliday (G.) Steam boilers. cr. 8vo. London and New York, [1897]		xC639
[625]	Holley (Alexander L.) American and European railway practice in the economical generation of steam. imp. 4to. New York and London, 1867		C3057
621-18	Horner (J. G.) Plating and boiler-making: a practical handbook for workshop operations. cr. 8vo. London, 1895		xC50
621-18	Howden (J.) Forced combustion in steam boilers. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 42		C3374
621-18	Hutton (W. S.) Steam-boiler construction. dy. 8vo. London, 1891	C8998	
	— 3rd ed. 1898		6452
L621-18	Knight (R.) The "Practical" boiler-maker, iron-ship builder and mast maker. cr. 8vo. [Liverpool], 1880		C1161
	— 6th ed. Newcastle, n.d.	A8592	6618
621-18	Marten (E. B.) Records of steam boiler explosions. [Also, after p. 96, Brief abstracts from reports presented to the Midland Steam Boiler Inspection and Assurance Co., 1866-71]. dy. 8vo. London and Stourbridge, 1869-1872]		6532
621-18	Migliardi (G.) The Hydraulic tools used in modern boiler-making. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 19.. .. .		C3373
L621-18	Morison (D. P.) Introductory notes on boiler accidents and their prevention. 4 parts in 1. roy. 8vo. Newcastle, 1879-81		C1782
621-18	— Notes on boiler accidents and their prevention. roy. 8vo. n.d.	B594	
621-18	Munro (R. D.) Steam boilers: their defects, management and construction. cr. 8vo. London, 1887	B5807	
	— 2nd ed. 1892		6005
621-18	Peattie (J.) Steam boilers: their management on land and sea. cr. 8vo. London and New York, 1888	B6323	
L621-18	Reed (Thomas) and Co., publishers. Reed's Marine boilers: the causes and prevention of priming, with their management, by Triplez, [i.e. H. T. Davis.] cr. 8vo. Sunderland, etc., [1891]	C9801	
	— 2nd ed.; with notes on water-tube boilers. [1899]		6445
621-18	Roper (S.) Use and abuse of the steam-boiler. 11th ed. dy. 18mo. Philadelphia, 1890	B7045	
621-18	Rose (J.) Steam boilers: a practical treatise on boiler construction and examination. roy. 8vo. Philadelphia and London, 1888		C2184
621-18	Rowan (F. J.) On boiler incrustation and corrosion. dy. 8vo. 1876. See Tracts on Naval Architecture, tract 27		C1236
621-18	Schwachhoefer (F.) Fuel and water: with chapters on heat and steam-boilers; ed. by W. R. Browne. dy. 8vo. London, [1884]	B3180	
621-18	Sexton (M. J.) Sexton's Pocket-book for boiler-makers and steam users. 4th ed. London and New York, 1895		xC165
621-18	Shock (W. H.) Steam boilers: their design, construction, and management. roy. 4to. New York, 1881		C1470
621-18	Stromeyer (C. E.) Marine boiler construction. See International Maritime Congress, section 3, paper 29		C3423
621-18	Thurston (R. H.) A Handbook of engine and boiler trials, and of the indicator and Prony brake. roy. 8vo. New York, 1890	C9588	
	— 4th ed. 1897		6617
621-18	— A Manual of steam-boilers: their design, construction, and operation. roy. 8vo. New York, 1888		C2187
621-18	Traill (T. W.) Boilers; their construction and strength: rules, formulae, tables, etc. cr. 8vo. London, 1888	B9609	
	— 2nd ed. 1890	C9077	
	— 3rd ed. 1896		6462
621-18	Ward (C.) Tubulous or coil boilers. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 26		C3374
621-18	Wilson (R.) Boiler and factory chimneys; their draught-power and stability; with a chapter on lightning conductors. cr. 8vo. London, 1877	A2574	
	— 3rd ed. 1892	C2392	
[621-18]	Navy. Water-tube boilers: report on trials of H.M.S. "Sheldrake," H.M.S. "Seagull," H.M.S. "Esplégle" and H.M.S. "Fantôme." fop. fol. London, 1902		6739

621.19—Steam Heating.

See also 697—Heating (of Buildings); 628.8—Sanitary Engineering; 644—Domestic Economy.

Class							Book Number Lending	Reference
[697.5]	Baldwin (W. J.)	Steam heating for buildings.	13th ed.	or. 8vo.	New York,			
	1892	..	..	..	..	..	B3390	C1350
	— 15th ed.	1900	..	..	..	..	C63	6659

621.2—WATER ENGINES OR MOTORS.

General Works.

621.2	Blaine (R. G.)	Hydraulic machinery.	dy. 8vo.	London and New York,	1897			xC636
621.2	Bodmer (G. R.)	Hydraulic motors: turbines and pressure engines.	or. 8vo.	London,	1889	..	B9781, C9067	
	— 3rd ed.	1902	..	..	..	..		6413
[627]	Francois (J. B.)	Lowell hydraulic experiments: on hydraulic motors, the flow of water over weirs, etc.	3rd ed. roy. 4to.	New York,	1871	..		C1334
[627]	Marks (G. C.)	Hydraulic power engineering.	dy. 8vo.	London,	1900	..		6196
621.2	Porro (J.)	Théorie générale des moteurs hydrauliques.	1852.	See Math. Tracts, vol. 58, tract 1, p. 172	..	..		08641
621.2	Robinson (H.)	Hydraulic power and hydraulic machinery.	roy. 8vo.	London,	1887	..		C1963
	— 2nd ed.	1893	..	..	..	..		C3206
[628.2]	Slagg (C.)	Water engineering.	or. 8vo.	London,	1898	..	C1912	
621.2	Unwin (W. C.)	Water motors. See Theory and practice of hydro-mechanics, p. 69	..	..	..	..	B3963	J4901

621.21—Water Wheels.

621.21	Bresse (J. A. C.)	Water-wheels, or hydraulic motors; trans. from the "Cours de mécanique appliquée," by F. A. Mahan; ed. by D. H. Mahan.	new ed. roy. 8vo.	New York,	1876	..		C2524
621.21	Fairbairn (Sir W.)	On water-wheels with ventilated buckets.	1849.	See Weale (J.) ed. Quarterly papers, vol. 6, tract 8	..	..		C1490
621.21	Rennie (J.)	Experiments on the power of water-wheels.	1845.	See Weale (J.) ed. Quarterly papers, vol. 4, tract 7	..	..		C1478

621.24—Turbines.

For Steam Turbines, see 621.17.

621.24	Fourneyron (B.)	Mémoire sur les turbines hydrauliques et sur leur application en grand dans les usines et manufactures.	1840.	See Math. Tracts, vol. 109, tract 4	..	..		08692
621.24	Poncelet (J. V.)	Théorie des effets mécaniques de la turbine Fourneyron.	1838.	See Math. Tracts, vol. 12, tract 21	..	..		08595
				vol. 55, tract 7	..	..		08638

621.25—Water Pressure Engines. 621.27—Hydraulic Ram.

621.25	Colyer (F.)	Hydraulic, steam, and hand-power lifting and pressing machinery.	2nd ed. imp. 8vo.	London and New York,	1892	..		C3371
[621.18]	Migliardi (G.)	The Hydraulic tools used in modern boiler-making.	1894.	See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 19	..	..		C3373
[623.9]	Willson (A. A.)	The Design, etc., of hydraulic machinery for manœuvring the heavy armament of armored vessels.	1894.	See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 18.	..	..		C3373
621.27	Clarke (J. W.)	Hydraulic rams, their principles and construction.	or. 8vo.	London,	1900	..		6174

621·3—ELECTRICAL ENGINEERING.

General Works.

Books on Theory of Electricity in 537—Physics.

For Automobiles see 629·113 (for Construction, etc.), and 796·7 (for Sport).

For Motor Bicycles see 629·118 and 796·7.

For Electric Bells, etc., see 654·7.

For Telegraph and Telephone see 654.

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		Lending	Reference
621·3	Allsop (F. C.) Induction coils and coil-making: a treatise on shock, medical, and spark coils. 3rd ed. cr. 8vo. London and New York, 1899 ..	C2338	
[537]	Barbillon (L.) Production et emploi des courants alternatifs. cr. 8vo. Chartres, 1901 ..	C8043	
621·3	Biggs (O. H. W.) First principles of electrical engineering. cr. 8vo. London, n.d. ..	C4434	
621·3	— ed. Practical electrical engineering: construction and management of electrical apparatus. 2 vols. roy. 4to. London, n.d. ..		x C343-4
621·3	Bottoms (S. R.) Electrical instrument making for amateurs. 7th ed. cr. 8vo. London, 1900 ..	B7188	
621·3	— Electro-motors: how made and how used. 4th ed. fop. 8vo. London, 1901 ..	C5039	
621·3	Carter (E. T.) Motive power and gearing for electrical machinery: the mechanical equipment of power stations. dy. 8vo. London, [1896] ..	C9423	6119
[537·86]	Cooper (W. R.) Primary batteries: their theory, construction and use. dy. 8vo. London, [1901] ..	C9132	5331
621·3	Courmelles (F. de) L'Année électrique, 1900: électrothérapie et radiographie. dy. 8vo. Paris, 1901 ..	C7994	
621·3	Dowsing (H. J.) ed. Griffin's Electrical engineers' price-book. new ed. cr. 8vo. London, 1896 ..		x C577
[537]	Fleming (J. A.) The Alternate current transformer in theory and practice:— Vol. 1.—Induction of electric currents. Vol. 2.—Utilisation of induced currents. 2 vols. dy. 8vo. London, 1892 ..		C2907-8 09463-6
[537]	— 3rd ed. [1900] ..	C9590-1	
[537]	— A Handbook for the electrical laboratory and testing room. vol. 1. dy. 8vo. London, [1901] ..		09460
621·3	Garcke (E.) Manual of electrical undertakings:— Vol. 3. 1898-9 ..		06983
	Vol. 4. 1899-1900 ..		06984
	Vol. 6. 1901-2 ..		06985
	cr. 8vo. London, 1898-1901.		
621·3	Gay (A.) and Yeaman (O. H.) An Introduction to central station electricity supply. cr. 8vo. London and New York, 1899 ..	C2106	
621·3	Gibbings (A. H.) The Commercial and business aspects of municipal electricity supply. dy. 4to. Bradford, 1899 ..		673
[537]	Guillemin (A.) Electricity and magnetism [with applications]; trans. and ed. by S. P. Thompson. cr. 4to. London and New York, 1891 ..		C3019
621·3	Guy (A. F.) Electric light and power; giving the result of practical experience in central station work. cr. 8vo. London, 1894 ..		C3530
621·3	Hare (A. T.) The Construction of large induction coils. dy. 8vo. London, 1900 ..	C5294	6235
621·3	Hay (A.) The Principles of alternate-current working. cr. 8vo. London, [1897] ..		6069
621·3	Hospitalier (E.) The Modern applications of electricity; trans. and enlarged by J. Maler:— Vol. 1.—Electric generators; electric light. Vol. 2.—Telephone, various applications, transmission of energy. 2 vols. 2nd ed. dy. 8vo. London, 1883 ..		G1061-3
621·3	Houston (E. J.) A Pocket dictionary of electrical words, terms and phrases. dy. 18mo. London, 1898 ..		8054
621·3	Kapp (G.) Elektromechanische Konstruktionen. imp. 4to. Berlin and München, 1898 ..		x C834
621·3	— Transformers for single and multiphase currents. cr. 8vo. London and New York, 1896 ..	C2114	
621·3	Kempe (H. R.) The Electrical engineer's pocket-book. 2nd ed. London, 1892 ..	B7016	
[537·7]	— A Handbook of electrical testing. 4th ed. cr. 8vo. London and New York, 1887 ..	C9700	
	— 6th ed. dy. 8vo. 1900 ..		5286
621·3	Kennedy (R.) Electrical installations of electric light, power, traction, etc.:— Vol. 1.—The Electrical circuit, measurement, elements of motors, dynamos, electrolysis. Vol. 2.—Instruments, transformers, installation wiring, switches, and switch boards. Vol. 3.—The Production of electrical energy, prime movers, generators, and motors. To be completed in 4 volumes. 3 vols. roy. 8vo. London, 1902 ..		6475-7

621.3—ELECTRICAL ENGINEERING, *continued.*

Class		Book Number Lending	Reference
621-3	Loppé (—) and Bouquet (—) <i>Alternate currents in practice</i> ; trans. by F. J. Moffett. cr. 8vo. London and New York, 1898	C2104	
621-3	McMillan (W. G.) <i>ed.</i> <i>Electrical section. See International Engineering Congress, 1902</i>		01706
621-3	Martin (H.) <i>Production et distribution de l'énergie pour la traction électrique.</i> roy. 8vo. Paris, 1902		6460
[537-83]	Maycock (W. P.) <i>Electric lighting and power distribution.</i> cr. 8vo. London, 1894		xC35 00625
	— <i>5th ed. In progress.</i> vol. 1 <i>only.</i> 1902		
[537]	Munro (J.) <i>The Story of electricity.</i> dy. 18mo. London, 1901	C5063	
621-3	Munro (J.) and Jamieson (A.) <i>A Pocket-book of electrical rules and tables.</i> 8th ed. obl. dy. 18mo. London, 1892		C2975 6529
	— <i>15th ed.</i> 1901		
621-3	Parr (G. D. A.) <i>Electrical engineering testing: a practical work for students, engineers, etc.</i> dy. 8vo. London and Philadelphia, 1902		6391
[620-8]	Rankine (W. J. M.) <i>Useful rules and tables</i> ; ed. by W. J. Millar; with appendix for electrical engineers, by A. Jamieson. 6th ed. cr. 8vo. London, 1888	B7291	
	— <i>7th ed.</i> 1889	A5418	C1186
621-3	Rhodes (W. G.) <i>An Elementary treatise on alternating currents.</i> dy. 8vo. London, <i>etc.</i> , 1902		6411
621-3	Scrutton (P. E.) <i>Electricity in town and country houses.</i> cr. 8vo. London, 1898	C6607	
621-3	Sloane (T. O'Connor) <i>The Standard electrical dictionary of words and terms used in electrical engineering.</i> cr. 8vo. London, 1893	C9669	6666
	— <i>3rd ed.</i> ; with appendix [p. 583]. 1902		
621-3	Southam (A. D.) <i>Electrical engineering as a profession: how to enter it.</i> [revised ed.] cr. 8vo. London, 1896	C4427	
621-3	Sprague (J. T.) <i>Electricity: its theory, sources and applications.</i> 3rd ed. cr. 8vo. London and New York, 1892		C2945
621-3	Steinmetz (C. P.) and Berg (E. J.) <i>Theory and calculation of alternating current phenomena.</i> roy. 8vo. New York, 1897	C2101	
621-3	Stewart (A. T.) <i>Electricity simplified.</i> cr. 8vo. London and Edinburgh, 1901	C7815	
621-3	Thompson (Silvanus P.) <i>Polyphase electric currents and alternate-current motors.</i> dy. 8vo. London and New York, 1895	C9285	6599
	— <i>2nd ed.</i> 1900		
621-3	Thwaite (B. H.) <i>The Generation and transmission of electric energy at and from coal pit centres.</i> dy. 8vo. 1901	C9964	
[628-549]	Tomlinson (T.) <i>The Utilization of town refuse for power production. See Jones (C.) Refuse destructors, p. 35</i>		C3476
621-3	Trevert (E.) <i>Electricity and its recent applications.</i> cr. 8vo. Lynn, Mass., 1891		C2983
621-3	Vivarez (H.) <i>Les Phénomènes électriques et leurs applications.</i> dy. 8vo. Paris, 1901		6367
621-3	Walker (S. F.) <i>Electricity in our homes and workshops.</i> 3rd ed. cr. 8vo. London, 1895	B7201	
621-3	Walmsley (R. M.) <i>The Electric current: how produced and how used.</i> cr. 8vo. London, <i>etc.</i> , 1894		xC133
[537-6]	Wilson (C. A. Carus-) <i>Electro-dynamics: the direct-current motor.</i> cr. 8vo. London, <i>etc.</i> , 1898		5066
621-3	Wordingham (C. H.) <i>Central electrical stations: their design, organisation, and management.</i> dy. 8vo. London, 1901		6304
621-3	Wormell (R.) <i>Electricity in the service of man</i> ; ed. and trans. from German of A. R. von Urbanitzky, by R. Wormell; revised by R. M. Walmsley. roy. 8vo. London, <i>etc.</i> , 1893		C3387 03267, <i>etc.</i>
621-3	<i>The Electrical Engineer: with which is incorporated "Electric Light."</i> Vol. 15. (new series). 1895, <i>to date.</i> fop. fol. London		6092
621-3	<i>Electrical engineer's central station directory; containing information about various central stations in operation and in contemplation, etc.</i> dy. 8vo. London, n.d.		04091, <i>etc.</i>
621-3	<i>The Electrical Review.</i> Vol. 36. 1895, <i>to date.</i> fop. fol. London		05945, <i>etc.</i>
621-3	<i>The Electrician.</i> Vol. 37. 1896, <i>to date.</i> fop. fol. London		07095, <i>etc.</i>
621-3	<i>Elektrotechnische Zeitschrift</i> ; ed. by K. E. Zetzsche, and others. Vol. 1, 1880, <i>to date.</i> imp. 8vo. and cr. fol. Berlin		
621-3	<i>Institution of Electrical Engineers. General rules recommended for wiring for the supply of electrical energy.</i> 1897. <i>Tract 1.</i> [Also, Phoenix Fire Office rules. 1900. <i>Tract 2.</i>] dy. 8vo. London	C8333	
[654-05]	<i>Journal of the Institution of Electrical Engineers. See Journal of the Society of Telegraph Engineers; continued as Journal of the Institution of Electrical Engineers</i>		Jamaa.

621.3—ELECTRICAL ENGINEERING, *continued.*

Class		Book Number
Lending	Reference	
[654.05]	Journal of the Society of Telegraph Engineers:—	J9028,
	Vols. 1-17, 1872-1888	etc.
	Index to vols. 1-10, 1872-82	J9037
	Continued as Journal of the Institution of Electrical Engineers:—	J9046,
	Vol. 18, 1889, to date	etc.
	Index to vols. 11-20, 1882-91	J9051
	21-30, 1892-1901	01707
	In progress. dy. 8vo. London and New York.	
[629.113]	The Motor engineer's and electrical workers' hand-book. fcp. 8vo. Ohio, n.d.	B7105
621.3	Phoenix Fire Office. Rules for electric light installations. 18th ed. roy. 8vo.	
	1900. Tract 2	C8333

621.31—Dynamo Machines.

See also 621.3.

621.31	Bottone (S. R.) The Dynamo: how made and how used. 10th ed. cr. 8vo.		
	London, 1897	C5970	
621.31	Crofts (A.) How to make a dynamo. 6th ed. cr. 8vo. London, 1900 ..	C4698	
621.31	Hawkins (C. C.) and Wallis (F.) The Dynamo: its theory, design and manufacture. cr. 8vo. London and New York, 1893		C3203
	— 2nd ed. 1896	B9785	
621.31	Hering (C.) Principles of dynamo-electric machines. cr. 8vo. New York, 1890		C3536
621.31	Hinnen (J. Fisher-) Continuous-current dynamos in theory and practice; with methods and formulae used in construction. dy. 8vo. London, 1899		659
621.31	Kapp (G.) Dynamos, alternators and transformers. cr. 8vo. London, [1893]		C3065
621.31	— Dynamos, motors, alternators and rotary converters; trans. by H. H. Simmons. From 3rd German ed. dy. 8vo. London, [1902]		6456
L621.31	Mountain (W. C.) How to work and fix a dynamo electric machine. Pamphlet. cr. 8vo. Newcastle [?] 1889		C3476
621.31	Paterson (G. W. Lummis-) The Management of dynamos: theory and practice. cr. 8vo. London, 1895	C9072	
	— 2nd ed. 1900	C4104	6165(a)
	— 3rd ed. 1903	C9812	
621.31	Philip (Arnold) Dissected model of a direct current dynamo; with a description of the various parts. obl. dy. 8vo. London and Liverpool, 1899 ..		6131
621.31	Thompson (Silvanus P.) Dynamo-electric machinery; [with Supplement on latest dynamo-electric machines.] 3rd ed. dy. 8vo. 2 vols. London and New York, 1888-97	C363	
	— 4th ed. 1892-7		C2240
621.31	Urquhart (J. W.) Dynamo construction. cr. 8vo. London, 1891		C3196
	— 2nd ed. 1895	B9120	
621.31	Wlener (A. E.) Practical calculation of dynamo-electric machines. roy. 8vo. New York, 1898	C2116	
621.31	Wilde (H.) Correspondence of the Society of Arts and H. Wilde on the award of the Albert Medal, 1900, and on the invention of the dynamo-electric machine. dy. 4to. Manchester, 1900		6252

621.32—Electric Lighting.

621.32	Adams (W. G.) The Scientific principles involved in electric lighting. roy. 8vo. London, 1881	C6435	
621.32	Bottone (S. R.) A Guide to electric lighting. 5th ed. fcp. 8vo. London and New York, 1900	C4085	
621.32	Crocker (F. B.) Electric lighting: a practical exposition:—		
	Vol. 1.—The Generating plant.		
	Vol. 2.—Distributing system and lamps.		
	2 vols. roy. 8vo. New York and London, 1896-1901		06291-2
[628.9]	Defays (J.) and Pittet (H.) Etude pratique sur les différents systèmes d'éclairage: gaz, électricité, etc. cr. 8vo. Paris, n.d.	C9488	
621.32	Dredge (J.) ed. Electric illumination, by C. Cooke, and others. 2 vols. dy. 4to. London and New York, [1882-5]		C384-5
621.32	Fleming (J. A.) Electric lamps and electric lighting. dy. 8vo. London, 1894		C3536
	— 2nd ed. 1899	C9421	
621.32	Forbes (George) Electric lighting from central stations. dy. 8vo. London and New York, 1887	C8146	

621.32—Electric Lighting, *continued.*

Class.		Book Number
		Lending Reference
621-32	Gordon (J. E. H.) A Practical treatise on electric lighting. dy. 8vo. London, 1884	C1876
621-32	Gordon (Mrs. J. E. H.) Decorative electricity; with a chapter on fire risks, by J. E. H. Gordon. dy. 8vo. London, 1891	C2667
621-32	Hopkinson (J.) Some points in electric lighting. <i>See</i> Practical applications of electricity, p. 81	J4859
	— <i>Another copy. Tract 4</i>	C1781
621-32	Jehl (F.) The Manufacture of carbons for electric lighting, etc.; with a plan for a model factory. dy. 8vo. London, [1899]	6148
621-32	Leaf (H. M.) The Internal wiring of buildings. cr. 8vo. London, 1899	B1277
621-32	Maycock (W. P.) Electric wiring, fittings, switches and lamps. cr. 8vo. London and New York, 1899	B8726
621-32	Ram (G. S.) The Incandescent lamp and its manufacture. dy. 8vo. London, 1894	C3525
[352-5]	Russell (N. S.) Town councillors' handbook to electric lighting. cr. 8vo. London, n.d.	x C365
621-32	Russell (S. A.) Electric light cables and the distribution of electricity. cr. 8vo. London, 1892	B9780, C9668
	— <i>2nd ed.</i> 1901	6667
621-32	Salomons (Sir D.) Electric light installations:— Vol. 1.—The Management of accumulators. 1898. Vol. 2.—Apparatus. 1901. <i>In progress.</i> 8th ed. cr. 8vo. London and New York	01811-2
621-32	— <i>Another copy of vol. 2. Apparatus.</i> 1901	C2109
621-32	Slingo (W.) and Brooker (A.) Electrical engineering, for artisans and students. new ed. cr. 8vo. London and New York, 1890	C9073
	— <i>Revised edition.</i> 1898	C9074
	— <i>Another edition.</i> 1900	B9480
1621-32	Swan (J. W.) Electric lighting: a lecture before the Lit. and Phil. dy. 8vo. Newcastle, 1880	C1259.
621-32	Swinton (A. A. C.) The Elementary principles of electric lighting. 4th ed. fcp. 8vo. London, 1900	B2753
621-32	Thompson (Silvanus P.) The Arc light. roy. 8vo. London, 1895	C6408
[621-16]	Thurston (R. H.) Stationary steam engines, as adapted to electric lighting. 4th ed. cr. 8vo. New York, 1890	C780
621-32	Urquhart (J. W.) Electric light: its production and use. 5th ed. cr. 8vo. London, 1898	C3201
	— <i>7th ed.</i> 1902	A7071
621-32	— Electric ship-lighting: practical fitting and running of plant. cr. 8vo. London, 1892	C1507
[622-47]	Walker (S. F.) How to light a colliery by electricity. cr. 4to. London and New York, 1892	6126
621-32	Waterhouse (L. M.) Conduit wiring and erection. cr. 8vo. London, 1901	C8082
[613-16]	Electric lighting in relation to health:— Crompton (R. E. B.) Artificial lighting in relation to health. Stone (W. H.) Physiological bearing of electricity on health. <i>See</i> Health Literature, vol. C, tract 4	C5315
	 vol. 11, pp. 113-174	E2354
621-3	Institution of Electrical Engineers. General rules recommended for wiring for the supply of electrical energy. 1897. <i>Tract 1.</i> [<i>Also, Phoenix Fire Office rules. 1900. Tract 2.</i>] dy. 8vo. London	C8333

621.33—Electric Railways [and Tramways].

See also 625.6 (Route, Line-laying, etc.); and 656 (Means of Transport, Business Management).

Books on Municipalisation of Trams, in 352-9.

For Horse and other Tramways, see 625.

621-33	Baker (J. A.) Tramway traction: report [to London County Council] on forms of mechanical tramway traction tried in England, Europe, and America. fcp. fol. London, [1898]	6077
[621-34]	Bell (L.) Power distribution for electric railroads. dy. 8vo. New York, 1897	6044
621-33	Crosby (O. T.) and Bell (L.) The Electric railway in theory and practice. dy. 8vo. New York, 1892	C2984
621-33	Dawson (P.) Electric railways and tramways, their construction and operation. dy. 4to. London, 1897	—
621-33	Gérard (E.) Traité complet d'électro-traction. roy. 8vo. Paris, 1897	

621.33—Electric Railways [and Tramways], *continued.*

Class		Book Number Lending	Reference
[625]	Haldane (J. W. C.) Railway engineering: mechanical and electrical. dy. 8vo. London and New York, 1897 ..		xC583
621.33	Reckenzaun (A.) Electric traction on railways and tramways. or. 8vo. London, [1892] ..		C3200
621.33	Wilson (E.) Electrical traction. or. 8vo. London and New York, 1897 ..	C8678	
621.33	Cassier's Magazine: Electric Railway number:—		
	(1)—The Latest development in electric conduit railways, by F. S. Pearson.		
	(2)—Electric tramways in Great Britain, by R. W. Blackwell.		
	(3)—Building an electric railway, by L. W. Serrell.		
	(4)—Overhead construction, by J. G. White.		
	(5)—The Development of the modern electric railway motor, by C. T. Hutchinson.		
	(6)—Some early traction history, by Thorburn Reid.		
	(7)—Electrolysis from railway currents, by A. V. Abbott.		
	(8)—The Municipal ownership of tramways in the United Kingdom, by B. Taylor.		
	(9)—The Development of the tram car, by J. A. Brill.		
	(10)—Rails and rail joints, by M. K. Bowen.		
	(11)—Light electric railways, by L. Bell.		
	(12)—The Multiple unit system for electric railways, by F. J. Sprague.		
	(13)—The Electric locomotive, by G. R. Mair.		
	(14)—Polyphase alternating currents for electric railways, by D. C. Jackson.		
	(15)—The Selection of rolling stock, by O. F. Uebelacker.		
	(16)—Storage batteries and electric railways, by H. Lloyd.		
	(17)—Electric railways in America, by W. J. Clark.		
	(18)—The City and South London Electric Railway, by P. V. McMahon.		
	imp. 8vo. London, 1899 ..		6116

621.34—Transmission of Electric Force.

See also 621.3.

621.34	Abbott (A. V.) The Electrical transmission of energy: a manual for the design of electrical circuits. 2nd ed. roy. 8vo. New York and London, 1898 ..		689
621.34	Bell (L.) Power distribution for electric railroads. dy. 8vo. New York, 1897 ..		6044
621.34	Forbes (G.) Developments of electrical distribution. roy. 8vo. London, 1892 ..	C6395	
621.34	— Distribution of electricity. roy. 8vo. London, 1885 ..	C6371	
	Hay (A.) <i>See above</i> , in 621.3.		
621.34	Higgs (Paget) Electric transmission of power. or. 8vo. London and New York, 1879 ..	A6223	
621.34	Kapp (G.) Electric transmission of energy. 4th ed. or. 8vo. London, 1894 ..		xC128
621.34	— Electric transmission of power. roy. 8vo. London, 1891 ..	C6392	
621.34	Loppé (F.) Transport de l'énergie à grandes distances par l'électricité. large imp. 8vo. Paris, 1902 ..	C8449	
621.34	Rodet (J.) Distribution de l'énergie par courants polyphasés. dy. 8vo. Paris, 1898 ..		6113
621.34	Scott (E. K.) The Local distribution of electric power in workshops, etc. fop. 8vo. London, [1897] ..	C5950	
621.34	Siemens (Sir C. W.) The Electrical transmission and storage of power. dy. 8vo. 1883. <i>See</i> Practical applications of electricity, tract 3 ..		C1781
	— <i>Another copy.</i> p. 56 ..		J4859
621.34	Snell (A. T.) Electric motive power: transmission and distribution by continuous and alternate currents. dy. 8vo. London, 1894 ..		xC143

621.35—Storage of Electric Force.

See also 621.3.

621.35	Lodge (Oliver) Secondary batteries and the electrical storage of energy. roy. 8vo. London, 1883 ..	C6439	
621.35	Marshall (Percival) ed. Small accumulators, how made and used. fop. 8vo. London, n.d. ..	C3887	
[621.34]	Siemens (Sir C. W.) The Electrical transmission and storage of power. dy. 8vo. 1883. <i>See</i> Practical applications of electricity, tract 3 ..		C1781
	— <i>Another copy.</i> p. 56 ..		J4859

621.4—AIR AND GAS ENGINES AND OTHER MOTORS.

Including 621.41 to 621.43—Heat Engines; Compressed Air Engines; Gas Engines.

Class		Book Lending	Number Reference
[621.1]	Bourne (J.) A Catechism of the steam engine; [with] a chapter on air and gas engines. new ed. cr. 8vo. London, 1885		C1956
[621.1]	— Examples of steam, air, and gas engines, employed in mines, factories, railways, etc. roy. 4to. London, 1878		C1839
[536]	Carnot (N. L. S.) Reflections on the motive power of heat, and on machines fitted to develop that power; ed. by R. H. Thurston. cr. 8vo. London, 1890	B7640	
621.4	Clerk (D.) The Gas and oil engine. dy. 8vo. London, etc., 1902	B5336	
	— 6th ed. 1896		xC486
621.4	— The Theory of the gas engine. 2nd ed. dy. 18mo. New York, 1891	C8820	
[621.1]	Donkin (B.) A Chapter on gas, oil, and air engines. See Rankine (W. J. M.) A Manual of the steam engine, p. 606	A5419	6460
621.4	— A Text-book on gas, oil and air engines; or, internal combustion motors without boiler. dy. 8vo. London, 1894	C9133	
	— 2nd ed. 1896		xC578
[621.1]	Ewing (J. A.) The Steam-engine, and other heat-engines. dy. 8vo. Cambridge, 1894	C9284	
	— 2nd ed. 1899		6600
[621.1]	Goodeve (T. M.) Text-book on the steam engine, with a supplement on gas engines; and, Part II, On heat engines. 11th ed. 2 vols. in 1. or. 8vo. London, 1891		C2911
	— 14th ed. 1898	B2587	
621.4	Graffigny (H. de) Gas and petroleum engines; trans. and ed. by A. G. Elliott. fop. 8vo. London and New York, 1898	B6766	
621.4	Grover (F.) A Practical treatise on modern gas and oil engines. cr. 8vo. Manchester and London, 1897		6070
	— 3rd ed. 1902	C9436	6589
621.4	Harris (H. G.) Heat engines other than steam. roy. 8vo. London, 1889	C6381	
621.4	Hiscox (G. D.) Compressed air: its production, uses and applications as a motive power, etc. roy. 8vo. London, 1902		6399
621.4	— Gas, gasoline and oil vapour engines. dy. 8vo. London and New York, 1897	C9853	6733
	— 10th ed. 1902		
621.4	Jenkin (F.) Gas- and calorific-engines. 1885. See Heat in its mechanical applications, p. 101	B3982	J4960
621.4	Macgregor (W.) Gas engines. or. 8vo. London, 1885	B3771	
[621.1]	Perry (J.) The Steam engine; and gas and oil engines. dy. 8vo. London and New York, 1899		6003
621.4	Popplewell (W. C.) An Elementary treatise on heat and heat engines. cr. 8vo. Manchester, 1897		6006
621.4	Robinson (W.) Gas and petroleum engines: a practical treatise on the internal combustion engine. dy. 8vo. London and New York, 1890	C9774	
	— 2nd ed. 1902		6674
621.4	Roots (J. D.) The Cycles of gas and oil engines. cr. 4to. London, 1899		6084
[621.12]	Sargent (J. O.) Steam navigation: with a brief notice of Ericsson's calorific engine: a lecture, in 1843. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 6		C1477
621.4	Schöttler (R.) Die Gasmachine: ihre Entwicklung, ihre heutige Bauart und ihr Kreisprozess. 3rd ed. roy. 8vo. Braunschweig, 1899		6121
621.4	Unwin (W. C.) Petroleum-engines, with discussion: excerpt minutes, Institution of Civil Engineers; ed. by J. Forrest. dy. 8vo. London, 1892		C3841
621.4	Wits (A.) Traité théorique et pratique des moteurs à gaz [et à pétrole, et des voitures automobiles]. 3rd ed. 3 vols. roy. 8vo. Paris, 1892-99		694-6

621.5—AIR COMPRESSORS. ICE MACHINES.

[621.42]	Hiscox (G. D.) Compressed air: its production, uses and applications in refrigeration, etc. roy. 8vo. London, 1902		6399
621.5	Kirk (A. C.) Compressed-air and other refrigerating machinery. 1885. See Heat in its mechanical applications, p. 175	B3982	J4960
621.5	Leask (A. R.) Refrigerating machinery: its principles and management. 2nd ed. cr. 8vo. London, 1901		6282
621.5	Redwood (I. I.) Theoretical and practical ammonia refrigeration. fop. 8vo. New York and London, 1895		xC290
621.5	Taylor (A. J. Wallis-) Refrigerating and ice-making machinery. 3rd ed. or. 8vo. London, 1902		6414

621.6—PUMPING ENGINES.

Including 621.64—Steam Pumps; 621.68—Fire Engines.

Class		Book Number Lending	Reference
621.6	Barr (William M.) Pumping machinery: a practical hand-book relating to the construction and management of steam and power pumping machines. dy. 8vo. Philadelphia, 1893		C3219
621.6	Colyer (Frederick) Pumps and pumping machinery. dy. 8vo. London and New York, 1882	C9140	6361-2
	— 2nd ed. 2 vols. 1892		06841
621.64	Caligny (A. de) Description d'un appareil automobile à élever de l'eau. See Math. Tracts, vol. 58, tract i., p. 174		6234
621.64	Davey (H.) The Principles, construction, and application of pumping machinery: steam and water pressure. dy. 8vo. London, 1900		6352
621.64	Mueller (O. H.) Das Pumpenventil; ein Buch für Konstrukteure. dy. 8vo. Leipzig, 1900	C6231	C1490
621.64	Pole (W.) The Cornish pumping engine: analytical investigation. 1849. See Weale (J.) ed. Quarterly papers, vol. 6, tract 7		xC33
[621.1]	Sutcliffe (G. W.) Steam power and mill work; [with pumps]. cr. 8vo. London and New York, 1895	C2111	C2986
[621.1]	Whitham (J. M.) A Descriptive treatise on constructive steam-engineering; embracing pumps, etc. roy. 8vo. New York, 1891		C3128
[614.84]	Young (O. F. T.) Fires, fire engines and fire brigades, manual and steam fire engines. dy. 8vo. London, 1866		

621.8—MILL WORK AND MECHANISM OF TRANSMISSION.

With 621.81—Principles of Mechanism.

621.8	Rankine (W. J. M.) A Manual of machinery and millwork; ed. by W. J. Millar. 4th ed. cr. 8vo. London, 1880	B5637	C1184
	— 6th ed. 1887		A8416
	— 7th ed. 1893		C2111
[621.1]	Sutcliffe (G. W.) Steam power and mill work. cr. 8vo. London and New York, 1895		xC33
[620.8]	Templeton (W.) The Millwright and engineer's pocket companion [with] mathematical tables; ed. by S. Maynard. 17th ed. cr. 8vo. London, 1874	A7092	
[581]	Ball (Sir R. S.) Experimental mechanics: lectures. dy. 8vo. London and New York, 1871		C1194
621.81	Kennedy (A. B. W.) The Mechanics of machinery. cr. 8vo. London and New York, 1886	C9910	6765
	— 4th ed. 1902		6282
621.81	Reuleaux (F.) The Kinematics of machinery: outlines of a theory of machines: trans. and ed. by A. B. W. Kennedy. dy. 8vo. London, 1876		C1250

621.84—Valve Motions and Gears. 621.85—Mill Gearing. Belting.

[L621.13]	Adamson (G.) Practical instruction on the compound locomotive engine fitted with Joy's valve motion. 2nd ed. cr. 8vo. Newcastle, n.d.		xC809
[621.004]	Anthony (G. C.) The Essentials of gearing: technical drawing. obl. cr. 8vo. Boston, U.S.A., 1897	C5875	
621.84	Burgh (N. P.) Link-motion and expansion-gear, practically considered. cr. 4to. London, 1872		C1309
[621.11]	Halsey (F. A.) Slide valve gears: an explanation of the action and construction of plain and cut-off slide valves. cr. 8vo. New York, 1890		C9655
621.84	Horner (J. G.) Helical gears. cr. 8vo. London, 1893	C2102	xC633
621.84	Hurst (C.) Valves and valve-gearing. dy. 8vo. London, 1897		C3340
621.84	Peabody (C. H.) Valve-gears for steam engines. dy. 8vo. New York, 1892		C3067
621.84	Spangler (H. W.) Valve-gears. dy. 8vo. New York, 1890		C3374
[621.12]	Towne (N. P.) Marine-engine valve-motions. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 44		
621.84	Welch (E. J. C.) Designing valve gearing. fcp. 8vo. London and New York, 1890	B9952	6807, 6808
621.84	Zeuner (G.) Treatise on valve-gears, with special consideration of the link-motions of locomotive engines; trans. from 3rd German ed. by M. Müller. dy. 8vo. London, 1869	C9425	
	— trans. from 4th German ed., by J. F. Klein. 1884	A5991	
621.85	Box (T.) A Practical treatise on mill-gearing, wheels, shafts, riggers, etc. 5th ed. cr. 8vo. London and New York, 1892	A6209	
621.85	Cooper (J. H.) A Treatise on the use of belting for the transmission of power. dy. 8vo. Philadelphia and London, 1878	B7801	C1268
	— 2nd ed. 1883		C3464
621.85	Halliday (G.) Belt driving. dy. 8vo. London and New York, 1894		

621.86 to 621.87—Hoisting Machinery. Cranes.

Class		Book Number	
		Lending	Reference
621.86	Weisbach (J.) and Herrmann (G.) The Mechanics of hoisting machinery: including accumulators, excavators, and pile-drivers; trans. by K. P. Dahlstrom. From 2nd German ed. dy. 8vo. London and New York, 1898		xC706
[621.25]	Colyer (F.) Hydraulic, steam and hand power lifting and pressing machinery. 2nd ed. imp. 8vo. London and New York, 1892		C3371
621.87	Marks (E. C. R.) Notes on the construction of cranes and lifting machinery. new ed. cr. 8vo. Manchester and London, 1899		6124

621.89—Lubricants. Friction.

621.89	Archbutt (L.) and Deeley (R. M.) Lubrication and lubricants: theory and practice. dy. 8vo. London, 1900		6235
621.89	Everest (O. M.) About lubrication. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 6		C3373
621.89	Thurston (R. H.) A Treatise on friction and lost work in machinery and millwork. 4th ed. roy. 8vo. New York, 1891	C9578	6614
	— 6th ed. New York and London, 1898		
[665]	Anon. The Practical compounding of oils, tallow and grease for lubrication, etc., by An Expert Oil Refiner. dy. 8vo. London, 1898	C9174	6276

621.9—MACHINE TOOLS.

General Works.

621.9	Bale (M. P.) Saw-mills: their arrangement and management. dy. 8vo. London, 1883		C3169
621.9	— Woodworking machinery; its rise, progress, and construction. cr. 8vo. London, 1880		C3170
621.9	Knight (C.) The Mechanician: construction and manipulation of tools. 4th reprint. dy. 4to. London and New York, 1888		C2927
621.9	Lukin (James) The Amateur mechanic's workshop: directions for the manipulation of wood and metals. 8th ed. dy. 8vo. London, 1897	B2389	
[621.18]	Migliardi (G.) The Hydraulic tools used in modern boiler-making. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 19		C3373
[674]	Ransome (J. S.) Modern wood-working machinery. cr. 8vo. London, [1895]		xC242
621.9	Rigg (A.) The Material, etc., of tools and contrivances used in handicraft. roy. 8vo. London, 1875	C566, C6421	
621.9	Rose (J.) The Complete practical machinist. 19th ed. cr. 8vo. Philadelphia and London, 1895 and 1900	A3739, B3669	
[694.9]	— The Pattern maker's assistant, and use of tools. 3rd ed. cr. 8vo. New York and London, 1882		C1191
	— 6th ed. 1889	C801	
621.9	Shelley (O. P. B.) Workshop appliances; with a chapter on milling by R. R. Lister. 10th ed. fop. 8vo. London and New York, 1894	B7144	
	— 11th ed. 1897 and 1902	3253, 7982, B3519	
621.9	Smith (R. H.) Cutting tools worked by hand and machine. 3rd ed. fop. 8vo. London, etc., 1890.. .. .	B9963	

621.93—Cutting and Sawing.

621.93	Grimshaw (R.) Saws: the history, development, action, classification and comparison of saws of all kinds; with manufacture, etc. [Also, Supplement containing additional practical matter.] 2 vols. imp. 8vo. Philadelphia and London, 1880-2		C1441-2
621.93	Napier (J. R.) On the balancing of a steam saw. dy. 8vo. 1866. See Tracts on Naval Architecture, tract 21 (1)		C1236
621.93	Richards (J.) On the arrangement, care and operation of wood-working factories and machinery. cr. 8vo. London and New York, 1885	A6218	
621.93	— A Treatise on the construction and operation of wood-working machines. cr. 4to. London and New York, 1872		C1451

621-94—Turning and Milling. Lathes.

For Woods, see 691-1.

Class		Book Number Lending	Reference
621-94	Compton (A. G.) and Groodt (J. H. de). Advanced metal-work: the speed-lathe. cr. 8vo. New York and London, 1898		667
621-94	Hasluck (P. N.) Lathe-work: a practical treatise on the art of turning. 4th ed. cr. 8vo. London, 1890	C9086	
	— 7th ed. 1901	C8418	6519
621-94	— The Metal turner's handybook. 4th ed. cr. 8vo. London, 1898	A3695, B627, C983	
	— 8th ed. 1902	B5816	
621-94	— Milling machines and processes: a practical treatise on shaping metals by rotary cutters. cr. 8vo. London, 1892		C3131
621-94	— The Wood turner's handybook. cr. 8vo. London, 1887	B5819	
	— 3rd ed. 1893	C983	
621-94	Holtzapffel (C.) and (J. J.) Turning and mechanical manipulation: a work of instruction on the lathe, etc. :—		
	Vol. 1—Materials, working without cutting tools. 1866.		
	Vol. 2—Cutting tools used by hand, and machinery derived from the hand tools. 1875.		
	Vol. 3—Abrasive processes, not accomplished with cutting tools. 1894.		
	Vol. 4—Hand or simple turning. 1897.		
	Vol. 5—Ornamental or complex turning. 1894.		
	Vol. 6—(Not yet published).		
	5 vols. dy. 8vo. London, 1866-97		6453-6
	— Another edition. 1843-84	B403-7	
621-94	Horner (J. G.) Metal turning. cr. 8vo. London, 1890	B8659	
621-94	Lukin (J.) The Lathe and its uses. 5th ed. dy. 8vo. London, 1878		C1710
	— 7th ed. 1891	A4448	
621-94	— ed. Turning lathes: a guide to turning, screw-cutting, metal-spinning, ornamental turning, etc. 4th ed. cr. 8vo. Colchester, 1894		xC594
	— 5th ed. 1899		6469
621-94	Marshall (P.) Practical lessons in metal turning. cr. 8vo. London, n.d.	B8781	
621-94	Napier (J. R.) On a rope catch for turners [a brief note]. 1875. See Tracts on Engineering, tract 6 (ii.)		C1178
621-94	— On a sandpaper catch for turners [a brief note]. 1875. See Tracts on Engineering, tract 6 (iii.)		C1178
621-94	Northcott (W. H.) A Treatise on lathes and turning, simple, mechanical, and ornamental. dy. 8vo. London, 1868		C1767
	— 2nd ed. 1876	A4297	
[621-99]	Screws and screw-making; with a chapter on the milling machine. cr. 8vo. Colchester, [1891]		630

621-99—Rivets. Screws.

621-99	Browne (W. R.) On the strength and proportions of riveted joints. dy. 8vo. 1872. See Tracts on Engineering, tract 6		C1211
L621-99	Reed (Thomas) and Co., publishers. Reed's Screw and worm wheel cutting, up to date. dy. 18mo. Sunderland, [1898]		6464
621-99	Screws and screw-making; with a chapter on the milling machine. cr. 8vo. Colchester, [1891]		630

622—MINING ENGINEERING.

General Works.

L622	Brown (M. Walton) ed. Mining section. See International Engineering Congress, 1901, vol. 22, p. 279		04175
622	Callon (J.) Lectures on mining; delivered at the school of mines, Paris; trans. by C. Le Neve Foster, and W. Galloway. 3 vols. text, roy. 8vo.; 3 vols. plates, dy. 4to. Paris, 1876-86		C3277-32
[558-6]	Davies (D. O.) A Treatise on earthy and other minerals and mining. cr. 8vo. London, 1884	B3842	
622	Foster (C. Le Neve) A Text-book of ore and stone mining. dy. 8vo. London, 1894		C3361
622	Höskold (H. D.) Mémoire général et spécial, sur les mines, la métallurgie, etc., de l'exploitation des mines dans la République Argentine. imp. 8vo. Buenos Aires, 1889		C3035

622—MINING ENGINEERING, *continued.*

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622	Ihlseng (M. C.) A Manual of mining. dy. 8vo. New York, 1892 ..	C3066
[550]	Langtree (C. W.) <i>and others.</i> Colonial and Indian Exhibition, London, 1886. A descriptive catalogue of rocks, minerals and fossils illustrative of the geology and mining resources of Victoria. dy. 8vo. Melbourne, 1886 ..	C2271
[657]	Lawn (J. G.) Mine accounts and mining book-keeping: a manual for students, managers of metalliferous mines and collieries. roy. 8vo. London, 1897 ..	6061
622	Lock (C. G. W.) Mining and ore-dressing machinery. roy. 4to. London, and New York, 1890 ..	C3377
[L622-33]	Merivale (J. H.) Notes and formulae for mining students. 2nd ed. fop. 8vo. London, 1888 ..	C2170
	— 3rd ed. 1890 ..	C3337
	— 4th edition, [ed. by H. F. Bulman], 1897 ..	6040
622	Milne (J.) The Miner's handbook: a handy book of reference on mineral deposits, mining operations, ore dressing, etc. dy. 18mo. London, 1894 ..	C3540
[549]	Osborn (H. S.) A Practical manual of minerals, mines and mining. 2nd ed. dy. 8vo. Philadelphia and London, 1895 ..	xC331
[338-2]	Patrick (R. W. C.) Early records relating to mining in Scotland. roy. 4to. Edinburgh, 1878 ..	xC373
622	Power (F. D.) A Pocket-book for miners and metallurgists: rules, tables, etc. dy. 18mo. London, 1892 ..	B7039
622	Tremenheere (H. S.) Report on mining inspection in France and Belgium. 1848. Tract 7 ..	E1599
622	— Report on mining inspection in Germany. 1849. Tract 9 ..	E1599
622	Watteyne (V.) and Halleux (A.) Le Matériel et les procédés de l'exploitation des mines à l'Exposition Internationale de Bruxelles, 1897. roy. 8vo. Bruxelles, 1898 ..	692
L622	An Account of the strata of Northumberland and Durham, as proved by borings and sinkings: supplementary volumes issued by the Council of the North of England Institute of Mining and Mechanical Engineers. 6 vols. roy. 8vo. Newcastle, 1878-97 ..	C2468-73
622	Mines: Reports of the Inspectors of mines to H.M. Secretary of State, 1885-91. 7 vols. fop. fol. London, 1886-92 ..	E2975-81
[338-2]	Mines and Minerals: mining and mineral statistics of the United Kingdom:— 1884-6 ..	E3950-1
	1889 ..	05035
	1893-4 [with Summaries of statistics] ..	05034
	List of mines, 1895 ..	05036
	5 vols. fop. fol. London, 1885-96.	
622	The Mining and Smelting Magazine; ed. by H. C. Salmon. 7 vo's. in 6. dy. 8vo. London, [1862-5] ..	J1754-9
622(931)	New Zealand. Papers and reports relating to minerals and mining. fop. fol. Wellington, 1895 ..	xC460
[606]	Republica Argentina: catálogo oficial de las muestras de minerales exhibidas en la Exposición de Paris, 1889. imp. 8vo. Buenos Aires, 1889 ..	C3037
[333-8]	Royal Commission on Mining Royalties: First [to fourth, and final] reports; with minutes of evidence, etc. 5 vols. in 2. fop. fol. London, 1890-3. ..	E2739-40

622-001—Statistics. 622-007—Laws. 622-009—Reports.

622-001	Spargo (T.) Statistics and observations on the mines of Cornwall and Devon. [Also, Statistics of, and observations upon, the mines of Cornwall]. dy. 8vo. London, 1864 ..	E2329
622-007	Bainbridge (W.) A Treatise on the law of mines and minerals. 2nd ed. dy. 8vo. London and Dublin, 1856 ..	E63
	— 5th edition, ed. by A. Brown. London, 1900 ..	6437
[622-33]	Boyd (R. N.) Coal pits and pitmen: the coal trade and the legislation affect- ing it. or. 8vo. London, 1892 ..	B5715
L622-007	Hamilton (H. B. H.) and Forbes (U. A.) Digest of the statutory law relating to the management and rating of collieries. dy. 8vo. London and Felling, 1902 ..	6582
[622-33]	Peace (M. W.) The Coal Mines Regulation Act, 1887, being the act regulating mines of coal, stratified ironstone, shale, and fireclay; also a digest of the Law relating to Truck, with reprint of statutes. dy. 8vo. London, etc., 1888 ..	E1918
[622-33]	— ed. Coal Mines, etc. Regulation Bill, 1887. Minutes of proceedings at a conference of coal owners and the miners' representatives, June 8-10, 1887 dy. 8vo. London, 1887 ..	6318
[333-8]	Sorley (W. R.) Mining royalties and their effect on the iron and coal trades: report for the Toynbee trustees. dy. 8vo. London, 1889 ..	B6187
622-007	Walmesley (O.) Guide to the mining laws of the world. roy. 8vo. London, 1894 ..	E2037
		E2723

622-009—Mining Engineering Reports, continued.

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622-009(54)	Grundy (J.) Report of the inspection of mines in India. 1894-5. 2 vols. fop. fol. Calcutta, 1894-6		05995-6
622-009	Howitt (A. W.) Victoria [Australia.] Annual report of the Secretary for Mines to the Hon. H. Foster, 1894. fop. fol. Melbourne, 1895		xC391
622-009	Tremenheere (H. S.) Reports of the Commissioner appointed, under Act 5 and 6, Vict., to inquire into the operation of that act, and into the state of the population in the mining districts, 1850 [-1855.] 6 vols. in 1. dy. 8vo. London, 1850-5		E220
622-009	Annual report of the Department of Mines, New South Wales, 1880. fop. fol. Sydney, 1881	B4970	

622-03 to 622-07—Dictionaries. Periodicals. Societies. Education.

622-03	Longridge (C. C.) A Glossary of mining terms, with Geological Survey map signs, etc. obl. dy. 18mo. London, 1897		xC610
L622-05	Potts (W. J.) Potts' Mining register, and directory for the coal and ironstone trades. 1889, 1894, 1897, 1900, to date. dy. 8vo. North Shields, 1902		06173
622-05	Skinner (W. R.) The Mining manual. 1888-92, 1894, 1898, to date. dy. 8vo. London		06758, etc.
[622-34]	Denny (G. A.) The Deep-level mines of the Rand and their future development. imp. 8vo. London, 1902		6417
622-06	Institution of Mining Engineers:— [Preliminary volumes. See North of England Institute of Mining and Mechanical Engineers. 1852-89 and, Federated Institution of Mining Engineers. 1889-98]		J5275, etc.
	Transactions. 1897 to date		J9831, etc.
622-06	Federated Institution of Mining Engineers:— Transactions, vols. 1-14. 1889-98 Indices, vols. 1-10. 1889-96 roy. 8vo. Newcastle, 1892, etc. For continuation, see Institution of Mining Engineers		04167, etc.
	— Supplementary volumes:— Conference on inland navigation, Birmingham, 1895: report. Tract 1. Launay (L. de) Gold-mines of the Transvaal. Tract 2. 2 vols. in 1		J9831, etc.
622-06	North of England Institute of Mining [and Mechanical] Engineers:— Transactions. Vols. 1-38, 1852-89 2nd ed. of vol. 1 General Index, vols. 1-25. 1852-76 Catalogue of the library up to 1888 For continuation, see Federated Institution of Mining Engineers.		04167, etc.
	— Supplementary volumes:— Borings and sinkings Reports, appendices, etc. Annual Reports, 1890-1, etc.		6204
	— Another set, incomplete. Transactions only, vols. 1-38. [wanting vol. 3]		J5275, etc.
L622-07	Merivale (J. H.) The Education of mining engineers. roy. 8vo. n.d.		J5274
[622-2]	Morgans (W.) Manual of mining tools [and, Atlas of engravings.] 2 vols. fop. 8vo. and dy. 4to. London, 1871		J5308
622-08	Budge (J.) The Practical miner's guide: tables, rules, etc., applicable to mining business. 3rd ed. dy. 8vo. London, 1854		F1558
		9081	C2468-72
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			04168
			A2739-76
			6194
			C1344-5
			C2044

622-1—EXPLORATION AND PROSPECTING.

With 622-12—Divining Rods; 622-14—Mine Surveying; 622-16—Faults.

[398-2]	Calvert (A. F.) The Mineral resources of Western Australia. or. 8vo. London and Liverpool, 1893	C2825	C332
622-1	Moore (C. W.) A Practical guide for prospectors, explorers and miners. dy. 8vo. London, 1898		C324
[823]	Beaven (E. W.) Tales of the divining rod. or. 8vo. London, 1899	C7440	
622-14	Brough (B. H.) Mine surveying. roy. 8vo. London, 1892	C6394	
622-14	— A Treatise on mine-surveying. or. 8vo. London, 1888	C163	
	— 3rd ed. 1891	C9080	
	— 9th ed. 1902	B5585	64

622·1—EXPLORATION AND PROSPECTING, *continued.*

Class		Book Number
Lending	Reference	
L622·14	Fenwick (T.) A Theoretical and practical treatise on subterranean surveying, and the magnetic variation of the needle. 1st ed. dy. 8vo. Newcastle, 1804	C1770
	— 2nd ed. Durham, 1822	C1214
622·14,	Fenwick (T.) and (Baker (T.) Subterranean surveying, with and without the magnetic needle. new ed. fop. 8vo. London, 1892	xC512
622·15	[L526·91] Louis (H.) and Caunt (G. W.) Traverse tables, with an introductory chapter on co-ordinate surveying. dy. 8vo. London, 1901.. .. .	C9588
622·14	Lupton (A.) A Practical treatise on mine surveying. roy. 8vo. London, etc., 1902	5404
622·16	Buddle (J.) On the great fault called the Horse in the Forest of Dean coal-field. 1840. See Pamphlets on the Coal Trade, no. 5	6396
		C1315

622·2—PRACTICAL MINING.

[L622·33]	Greenwell (G. C.) A Practical treatise on mine engineering. roy. 4to. Newcastle, 1855	C1335
622·2	Morgans (W.) Manual of mining tools, [and, Atlas of engravings]. 2 vols. fop. 8vo. and dy. 4to. London, 1871	9081
622·2	Rickard (G.) Practical mining described. fop. 8vo. London, 1869	B5769
[622·001]	Spargo (T.) Statistics and observations on the mines of Cornwall and Devon. [Also, Statistics of, and observations upon, the mines of Cornwall.] dy. 8vo. London, 1864	E2329

622·22—Quarrying.

622·22	Davies (D. C.) A Treatise on slate and slate quarrying. 2nd ed. fop. 8vo. London, 1880	9124
622·22	Hughes (S.) The Bangor slate quarries. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 5	C1477
[631]	Wyatt (F.) The Phosphates of America: where and how they occur; how they are mined; and what they cost. 4th ed. dy. 8vo. New York, 1892	C2985

622·23—Blasting. 622·24—Boring.

For Explosives, see 662.

622·23	Abel (Sir F. A.) Electricity applied to explosive purposes. 1884. See Practical applications of electricity, p. 107	J4859
	— Another copy. Tract 5	C1781
622·23	Daw (A. W.) and (Z. W.) The Blasting of rock in mines, quarries, tunnels, etc. Part 1—The principles of rock blasting and their general application. dy. 8vo. London and New York, 1898	602
622·23	Guttmann (O.) Blasting: a handbook for engineers and others engaged in mining, tunnelling, quarrying, etc. dy. 8vo. London, 1892	C2847,
[354·42]	Coal mines. The Explosives in coal mines order. Dated Dec. 19th, 1896. [By M. W. Ridley.] Tract 1	6013
622·24	Isler (C.) Well-boring for water, brine, and oil. dy. 8vo. London and New York, 1902	06231
L622·24	North of England Institute of Mining and Mechanical Engineers: supplementary volumes:— An Account of the Strata of Northumberland and Durham, as proved by borings and sinkings. 6 vols. roy. 8vo. Newcastle, 1878-97	6392
		C2468-73

622·26—Tunnelling.

For Railway Tunnelling and Subways, see also 625·4; for Explosives, 662.

622·26	Buck (J. H. W.) The Construction of large tunnel shafts. roy. 8vo. London, 1880	xC529
622·26	Drinker (H. S.) Tunneling, explosive compounds, and rock drills; [with] a review of tunneling from Rameses II. to the present time. 3rd ed. roy. 4to. New York, 1893	6402

622.26—Tunnelling, continued.

Class		Book Number Lending	Reference
[625.4]	Law (Henry) A Memoir of the Thames Tunnel. 2 sections. See Weale (J.) ed. Quarterly papers:— Section 1, 1845, vol. 3, tract 9 Section 2, 1846, vol. 5, tract 3		C1477 C1479
622.26	Prelini (C.) and Hill (C. S.) Tunneling: a practical treatise. roy. 8vo. New York and London, 1901.. .. .		6395
622.26	Simms (F. W.) Practical tunnelling, with the labour required, and the cost; revised, with chapters on recent practice, by D. K. Clark. 3rd ed. imp. 8vo. London, 1877		C3163
[625.4]	Walker (T. A.) The Severn tunnel: its construction and difficulties, 1872-87. roy. 8vo. London, 1888		C2185

622.3—WORKING OF MINES. EXPLOITATION.

General Works.

[L553]	Bawick (Joseph) Geological treatise on the district of Cleveland in North Yorkshire; with observations on ironstone mining. imp. 8vo. London and Newcastle, 1861		C216
[L553]	Forster (Westgarth) A Treatise on a section of the strata from Newcastle to Cross Fell; with lead mines and smelting of lead ores. 2nd ed. dy. 8vo. Newcastle, etc., 1821. 2 copies		C1542, C2615
622.3	Lupton (A.) Mining: an elementary treatise on the getting of minerals. cr. 8vo. London and New York, 1893		C3193
[338.2]	Meade (R.) The Coal and iron industries of the United Kingdom. dy. 8vo. London, 1882	B1000	
[553]	Postlethwaite (J.) Mines and mining in the Lake District; [with] a synopsis of state papers relating to the mines in Newlands and smelting works at Keswick. dy. 8vo. Leeds, 1889		C2664
622.3	Simonin (L.) Mines and miners; or underground life. trans. and ed. by H. W. Bristow. imp. 8vo. London, etc. [1868]		C1434
L622.3	Smith (T.) The Miner's guide: principal mines of coal and ironstone in Stafford, Salop, Warwick, and Durham. fop. 8vo. London and Birmingham, 1836		xC494
L622.3(4241)	Sopwith (T.) The Award of the Dean Forest Mining Commissioners, as to the coal and iron mines, and the rules for working the same. dy. 8vo. London, 1841		E240
[331.8]	Children's Employment Commission. Mines. First Report [with Appendix of Reports and Evidence from Sub-Commissioners, parts 1-2.] 3 vols. fop. fol. London, 1842.		E1593.4 E1600. E1600a
[331.8]	Midland Mining Commission. First report, South Staffordshire. 2 copies. fop. fol. London, 1843		06231. etc.
622.3	Mines and minerals [Continued as Mines and Quarries:]—Annual general reports and statistics: United Kingdom, 1894, to date, by C. Le Neve Foster and others. In progress. fop. fol. London, 1895, etc.		E1399 E220
[331.8]	Reports of the Commissioner appointed under Act 5 and 6 Vict. c. 99, to inquire into [its] operation, and into the state of the population in the mining districts:— 1846-9. Tracts 2, 4, 6, 8. fop. fol. 1850-5. dy. 8vo.		

622.33—Coal Mining.

For Ventilation and Lighting, see 622.4. For Drainage, see 622.5. For Accidents in Coal Mines,
see 622.8.

622.33	Ackermann (A. S. E.) Coal-cutting by machinery in America. cr. 4to. London, 1902		6706
622.33	André (G. G.) A Practical treatise on coal mining. 2 vols. roy. 4to. London and New York, 1879, 1876		C1219-20
L622.33	Archer (M.) A Sketch of the history of the coal trade of Northumberland and Durham. Part 1, to A.D. 1700. dy. 8vo. London, [1897]		62
L622.33	Bell (J. T. W.) Royalty Plans of the Great Northern Coal Field:— 1st Series—Hartlepool district. 1843 2nd Series—Tyne and Wear districts. 1843 3rd Series—Newcastle district. 1847 4th Series—Blyth and Warkworth districts. 1851.. .. . 5th Series—Auckland district. 1852 6th Series—Western Durham and Northumberland district. 1861 6 cases. imp. 8vo.		D3346 D3347 D3348 D3349 D3350 D3351

622-33—Coal Mining, continued.

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Leading		
622-33 Boyd (R. N.) Coal mines inspection: its history and results. dy. 8vo. London, 1879	B5199	C1197
622-33 — Coal pits and pitmen: a short history of the coal trade and the legislation affecting it. cr. 8vo. London, 1892	B5715	6125
— 2nd ed. 1895		
L622-33 Buddle (John) On subsidences produced by working beds of coal. 1839. See Pamphlets on the Coal Trade, no. 4		C1315
L622-33 — Plan of part of Shield Field Colliery workings, with description and statement of accounts. MS. 1842. See Pamphlets on the Coal Trade, no. 8 (b)		C1315
L622-33 — Suggestions for making the Natural History Society a place of deposit for the mining records of the district. Newcastle, 1838. See Pamphlets on the Coal Trade, no. 2		C1315
622-33 Bulman (H. F.) and Redmayne (R. A. S.) Colliery working and management. dy. 8vo. London, 1896		xC554
L622-33 Bunning (T. W.) An Account of the duties on coal, and the London coal and wine duties. 2nd ed. roy. 8vo. Newcastle, 1883		E181
L622-33 Curr (John) The Coal viewer, and engine builder's practical companion. cr. 4to. Sheffield, 1797		C3046
622-33 Duff (Joseph) Notes and investigations of the coal fields of South Durham, with geological map. dy. 8vo. Bishop Auckland, 1885		6584
L622-33 Dunn (Matthias) An Historical, geological and descriptive view of the coal trade of the North of England, etc. dy. 8vo. Newcastle, 1844	B5227	E233
L622-33 — A Treatise on the winning and working of collieries. 2nd ed. dy. 8vo. Newcastle and London, 1852		C1210
622-33 Fairley (W.) The Colliery manager's calculator: containing practical rules and tables. 2nd ed. roy. 8vo. London, 1866		C3281
— 5th ed. [1890]		xC138
622-33 — The Colliery manager's catechism. 3rd ed. dy. 8vo. London, 1894	C3542	
L622-33 Fordyce (W.) A History of coal, coke, coal fields, and working of collieries; iron, its ores, and manufacture, etc. dy. fol. Newcastle, etc., 1860	A2830	C1333
— Another copy, imperfect—wanting last chapter and plates		C473
622-33 Fowler (G.) Papers on the theory and practice of coal mining. roy. 8vo. London, 1870		C1286
622-33 Fowler (J. C.) Collieries and colliers: a handbook of the law and leading cases relating thereto. cr. 8vo. London, 1861		E946
[L331-8] Fynes (Richard) The Miners of Northumberland and Durham. fcp. 8vo. Blyth, 1873	A9685, B3816	3731
622-33 Galloway (R. L.) Annals of coal mining and the coal trade; the invention of the steam engine and the origin of the railway. dy. 8vo. London, 1898		666
L622-33 — A History of coal mining in Great Britain. cr. 8vo. London, 1882	B2161	C1154
622-33 Greene (H.) Coal and the coal mines. fcp. 8vo. Boston and New York, 1891	B7088	
L622-33 Greenwell (G. C.) A Glossary of terms used in the coal trade of Northumberland and Durham. dy. 8vo. Newcastle, 1849		F877
— 3rd ed. roy. 8vo. London, 1888	C503	xF67
L622-33 — A Practical treatise on mine engineering. roy. 4to. Newcastle, 1855		C1335
622-33 Gresley (W. S.) A Glossary of terms used in coal mining. cr. 8vo. London and New York, 1883		F261
L622-33 Hall (Thomas Young) Treatises on various British and foreign coal and iron mines, and mining. [Preceded by a Memoir of T. Y. Hall from Fordyce's Durham; and (in 8429) an article from the Mining Journal, 1858, on the introduction of Hall's "Tub, cage and guide-rod system"] :—		
[553-2] (i.) A Treatise on the extent and probable duration of the northern coal field; with remarks on the coal trade, and plan of the districts. 1854.		
[553-2] (ii.) On the coal measures of Styria; comparing the same with Durham and Northumberland, etc. 1855.		
(iii.) General observations on the past and present position of the Austrian Empire; elucidatory of (ii.) above. 1855.		
[338] (iv.) Statistical notes of the coal and iron production of America, England, etc. 1856.		
[622-47] (v.) Safety lamps. 1853.		6430
622-33 (vi.) Improvements in colliery workings. n.d. 1 copy only.		
622-33 (vii.) Continuation of above; and further observations on safety lamps. 1853.		6429,
[622-41] (viii.) Penetrating dangerous gases. 1853.		6430
2 copies. Portrait in 6430. roy. 8vo. Newcastle, v.d.		xC613
622-33 Harper (J. P.) Working drawings of coal mining plant. obl. dbl. eleph. fol. n.d.		
622-33 Hedley (J.) A Practical treatise on the working and ventilation of coal mines. roy. 8vo. London and Wigan, 1851		C1448
[553-2] Holdsworth (J.) On the extension of the English coal-fields beneath the secondary formations of the Midland counties. dy. 8vo. London, 1866		C1670
622-33 Holland (J.) The History and description of fossil fuel, the collieries, and coal trade of Great Britain. 2nd ed. dy. 8vo. London, 1841	B5228	E219

622.33—Coal Mining, continued.

Class	Book Number
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L622.33 Holmes (J. H. H.) A Treatise on the coal mines of Durham and Northumberland: the stratifications, the explosions from fire-damp, etc. dy. 8vo. London, 1816	G1226
622.33 Hopton (W.) A Conversation on mines, etc., between a father and son. 2nd ed. or. 8vo. Manchester, 1865	G1550
— 6th ed. 1875	B2712
622.33 Hughes (H. W.) A Text-book of coal mining, for colliery managers and others. dy. 8vo. London, 1892	C2924
622.33 Hull (E.) The Coal-fields of Great Britain: their history, structure, and resources; with coal-fields of other parts of the world. 3rd ed. dy. 8vo. London, 1873	A1022 C206
622.33 — Our coal resources at the close of the 19th century. dy. 8vo. London and New York, 1897	C8155, C9557 6472
622.33 Hyslop (J.) Colliery management. 2 vols. vol. i., text; vol. ii., plans. 2nd ed. dy. 8vo. London, 1876	C2283-4
L622.33 Kayll (A. C.) Report of the proceedings of the Flameless Explosives Committee: supplementary volume issued by the North of England Institute of Mining Engineers. roy. 8vo. Newcastle, 1894-6. Tracts 7-9	J5314
622.33 Kerr (G. L.) Elementary coal-mining. or. 8vo. London, 1902	C9317
622.33 — Practical coal-mining: a manual for managers, colliery engineers, etc. or. 8vo. London, 1900	C7816 6229
622.33 Leifchild (J. R.) On coal, at home and abroad. or. 8vo. London, 1873	A2537
622.33 Logan (W. E.) On the beds of clay below the coal-seams of South Wales, and on boulders of coal in the Pennant grit. 1840. See Pamphlets on the Coal Trade, no. 6	C1315
622.33 Marlcor (J.) Coal mining: its principles, and an improved system of working and ventilating. or. 8vo. London, 1854	C2012
L622.33 Mather (James) of South Shields. The Coal mines, their dangers and means of safety; [with] the report of the South Shields Committee [on] the causes of accidents in coal mines; and evidence before the Parliamentary Committee on coal mines, 1852, etc. fep. fol. London, 1868	C1463
L622.33 Merivale (J. H.) Notes and formulæ for mining students. 2nd ed. fep. 8vo. London, 1888	C3170
— 3rd ed. 1890	C3337
— 4th ed. 1897, [ed. by H. F. Bulman]	B4024 6040
622.33 — ed. The Colliery manager's pocket book for 1900. fep. 8vo. London, 1900	C6159 6162
L622.33 Nicholson (W. E.) A Glossary of terms used in the coal trade of Northumberland and Durham; with references to papers [on various coal-mining subjects.] 2 copies. or. 8vo. Newcastle, 1888	644, F2191
622.33 Pameley (C.) The Colliery manager's handbook: laying out and working. dy. 8vo. London, 1891	C9137
— 4th ed. 1898	6364
622.33 Peace (M. W.) The Coal Mines Regulation Act, 1887: being the act regulating mines of coal, stratified ironstones, shale, and fireclay; also, a digest of the Law relating to Truck, with reprint of statutes. dy. 8vo. London, etc., 1888	E1918
622.33 — ed. Coal Mines, etc., Regulation Bill, 1887. Minutes of proceedings at a conference of coal owners and the miners' representatives, June 8-10, 1887. dy. 8vo. London, 1887	6318
622.33 Peel (R.) An Elementary text-book of coal mining. fep. 8vo. London, etc., 1893	B7128
— 6th ed. 1899	6310
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622.33 Peile (W.) A Transformation of coal into stone at Crummock colliery. Newcastle, 1831. See Pamphlets on the Coal Trade, no. 8 (a)	C1315
622.33 Percy (C. M.) The Mechanical engineering of collieries. 2 vols. dy. 8vo. London, 1882-5	C9293-4
— Another copy. vol. 1, 4th ed. vol. 2, 3rd ed. 1890-2	6676-7
622.33 Perkin (H.) Practical coal mining: illustrations of mining machines and methods, with text; ed. by S. A. Warburton. dy. 8vo. Leeds, 1897	xC641
L622.33 Piot (—) Mémoire sur l'exploitation des mines de houille aux environs de Newcastle-sur-Tyne. dy. 8vo. Paris, 1842	xC767
622.33 Plimsoll (T.) Our black diamonds: their origin, use, and value. fep. 8vo. London, n.d.	C1553
[L622.4] Ramsay (J. A.) A Treatise on ventilating and working collieries. roy. 8vo. Newcastle and London, 1882	B2910 C1295
[L614-0942] Reid (D. B.) Health of Towns Commission: report on the state of Newcastle-upon-Tyne [northern coal-mine district.] dy. 8vo. London, 1845	C2546
622.33(73) Roberts (P.) The Anthracite coal industry: economic conditions in Pennsylvania. dy. 8vo. New York and London, 1901	6403

622-33—Coal Mining, continued.

Class	Book Number
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L622-33 Ross (M.) A Series of views of the collieries of Northumberland and Durham, by T. H. Hair; with descriptive sketches, and Essay on coal and the coal trade, by M. Ross. <i>With map; all plates missing.</i> imp. 4to. London, 1844	C2026
— <i>Another copy. 36 plates missing.</i> London, 1844	C1779
— <i>Another copy. 1 plate missing.</i> London, 1844	C2025
C2025 and C2026 have a preliminary title-page dated 1839.	
622-33 Seddon (W.) Coal mining made easy, safe, and healthy; with plans. or. fol. Manchester and London, 1887	C2123
622-33 Smyth (Sir W. W.) A Rudimentary treatise on coal and coal mining. 7th ed. fop. 8vo. London, 1890	B5615
— <i>8th ed.</i> Revised by T. F. Brown, 1900	A817
L622-33 Stevenson (J.) On the coal trade in the port of Newcastle-upon-Tyne, with a comparative view of two bills brought into the House of Commons. [<i>Also, a letter to William Pitt, on the coal trade.</i>] or. 8vo. London, 1789	6118
[338-2] Taylor (R. C.) Statistics of coal; [and] substances employed in arts and manufactures; ed. by S. S. Haldeman. 2nd ed. dy. 8vo. Philadelphia, 1855	C1880
[L338-2] Taylor (T. J.) Observations addressed to the coal owners of Northumberland and Durham on the coal trade of these counties. Newcastle, 1846. Tract 9.	E1599
L622-33 Thompson (B.) Inventions, improvements, and practice of B. Thompson, in the combined character of colliery engineer and general manager. dy. 8vo. Newcastle, 1847	C2629
622-33 Walker (S. F.) Coal-cutting by machinery in the United Kingdom. or. 4to. London, 1902	C9280
622-33 Wardle (W.) A Comprehensive reference book on practical coal mining. 4th ed. dy. 8vo. London, 1891	x0139
[354-42] Coal Mines. The Explosives in coal mines order. Dated December 19th, 1896. [By M. W. Ridley.] Tract 1	06231
[338-2] Coal Production Tables: statement showing the production and consumption of coal, number of persons employed in the principal countries of the world, 1883 to 1894. [By R. Giffen]. fop. fol. London, 1895	06231
— 1883 to 1898. [By A. E. Bateman]	06234
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[338-2] Coal Tables: Statement showing the production and consumption of coal and the number of persons employed in coal production in the principal countries of the world from 1883. <i>In progress.</i> fop. fol. London, 1897, etc.	06351, etc.
L622-33 Durham Coal Trade Arbitration, 1875-91:—	
Vol. I. (i.) April, 1875:— <i>Umpire</i> , W. E. Forster.	
(ii.) Augt., 1876:— <i>Umpire</i> , G. J. Shaw-Lefevre.	
(iii.) July, 1879:— <i>Umpire</i> , Earl of Derby.	
Vol. II. Cokemen:—	
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(ii.) Augt., 1876:— <i>Umpire</i> , G. J. Shaw-Lefevre.	
(iii.) April, 1891:— <i>Umpire</i> , R. Spence Watson.	
Vol. III. Colliery Mechanics:—	
(i.) Febry., 1876:— <i>Umpire</i> , Joseph Dodds.	
Colliery enginemmen:—	
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(iii.) Dec., 1876:— <i>Umpire</i> , Joseph Dodds.	
Deputies' wage question:—	
(iv.) Febry., 1881:— <i>Umpire</i> , J. Hinde Palmer.	
3 vols. dy. 8vo. Newcastle and Durham	0494-6
[L622-24] North of England Institute of Mining and Mechanical Engineers: Supplementary volumes:—An Account of the strata of Northumberland and Durham, as proved by borings and sinkings. 6 vols. roy. 8vo. Newcastle, 1878-97	C2468-73
L622-33 Northumberland Coal Trade Arbitration, 1875-6:—	
(i.) Dec., 1875:— <i>Umpire</i> , F. Herschell.	
(ii.) Sept., 1876:— <i>Umpire</i> , Lyon Playfair.	
(iii.) Colliery enginemmen:—	
April, 1876:— <i>Umpire</i> , C. H. Hopwood.	
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L622-33 Our coal and our coal pits: the people in them and the scenes around them. fop. 8vo. London, 1853	E212
[338-2] Report from the Select Committee of the House of Lords [on] the state of the coal trade in the United Kingdom; with evidence taken [May 1st to June 1st, 1829], and an appendix and index. 2 copies. 1829	E1596,
— <i>Another copy.</i> 1830	E1596a
— 1830 [with evidence taken February 22nd to June 21st, 1830]. 2 copies.	E1596c
5 vols. fop. fol. 1829-30	E1596b
[338-2] Report from the Select Committee on the state of the coal trade; with evidence [June 14th to June 27th, 1836], index, and appendix. fop. fol. 1836	3738

622-33—Coal Mining, continued.

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622-33	Report of the Commissioners appointed to inquire into the several matters relating to coal in the United Kingdom [with geological map of the British Isles]. 3 vols. in 2, and portfolio of maps. fop. fol. London, 1871	6690-2
[938-2]	Report of the Select Committee on the state of the coal trade [with evidence, March 18th to July 1st, 1830]. 3 copies. fop. fol. 1830 ..	E1597
[398-2]	Reports from Committees of the House of Commons, in 1800, on the coal trade. fop. fol. 1800 ..	E1595
	— <i>Another copy, wanting 3rd report</i> ..	E1595a
622-33	Reports of the French Commission on the use of explosives in the presence of fire-damp in mines: supplementary volume issued by the North of England Institute of Mining Engineers. roy. 8vo. Newcastle, 1890. Tracts 4-6 ..	J5314
622-33	South Yorkshire Collieries Arbitration, April-May, 1879. roy. 8vo. Sheffield, 1879	E2795

622-34—Metal Mining.

622-34	Bartlett (T.) and Chapman (H.) British mines and mining; and the tin, copper, lead, and other mines of Cornwall, Wales, Isle of Man, etc.; with glossary. cr. 8vo. London, 1870 ..	E2621
[L626]	Brown (M. Walton) ed. Report of the proceedings of the Conference on Inland Navigation, Birmingham, 1895: supplementary volume issued by the Federated Institution of Mining Engineers. roy. 8vo. Newcastle, 1895..	6204
[553]	Davies (D. C.) A Treatise on metalliferous minerals and mining. 2nd ed. cr. 8vo. London, 1881 ..	A1239
	— 6th edition, ed. by E. H. Davies. 1901 ..	A5434
622-34	Davies (E. H.) Machinery for metalliferous mines. cr. 8vo. London, 1894	5396
622-34	Denny (G. A.) The Deep-level mines of the Rand and their future development. imp. 8vo. London, 1902 ..	C3194
622-34	Hatch (F. H.) and Chalmers (J. A.) The Gold mines of the Rand: a description of the mining industry of the Witwatersrand, South Africa. imp. 8vo. London and New York, 1895 ..	6417
622-34	Hunt (R.) British mining: a treatise on the metalliferous mines in the United Kingdom. cr. 4to. London, 1884 ..	xC362
[553-41]	Launay (L. de) Geological description of the gold mines of the Transvaal: supplementary volume issued by the Federated Institution of Mining Engineers. roy. 8vo. Newcastle. Tract 2 ..	C1544
622-34	Phillips (J. A.) and Darlington (J.) Records of mining and metallurgy: facts for the mine agent, etc. cr. 8vo. London, 1857 ..	6204
622-34	Sopwith (T.) Geological sections of Holyfield, Hudgill Cross Vein and Silver Band lead mines in Alston Moor and Teesdale. Newcastle, 1829. See Pamphlets on the Coal Trade, no. 13 ..	C1172
		C1315

622-4—VENTILATION AND LIGHTING OF MINES.

With 622-41—Gas met with; 622-44—Fans. See also 622-8 sq.—Dangers and Accidents.

622-4	Bagot (Alan) The Principles of colliery ventilation. 2nd ed. cr. 8vo. London, 1882 ..	B1339	C1145
622-4	Beard (J. T.) The Ventilation of mines. cr. 8vo. New York, 1894 ..		xC476
L622-4	Bedlington (J.) An Address to the proprietors of collieries on the rivers Tyne and Wear, on ventilation. dy. 8vo. 1814. See Tracts on Safety Lamps, tract 3 ..		5526
622-4	Blackwell (J. K.) Report on ventilation of mines. 1850. Tract 11 ..		E1599
622-4	Clowes (F.) The Detection and estimation of inflammable gas in the air. roy. 8vo. London, 1894 ..	C6401	
622-4	Fairley (W.) Ventilation [of mines] made easy. cr. 8vo. London, 1892 ..	C3604	
L622-4	Ramsay (J. A.) A Treatise on ventilating and working collieries. roy. 8vo. Newcastle and London, 1882 ..	B2910	C1295
[662-6]	Thomas (J. W.) A Treatise on coal, mine-gases, and ventilation. cr. 8vo. London, 1878 ..	A3522	
622-4	Wilson (E. B.) A Treatise on practical and theoretical mine ventilation. 5th ed. cr. 8vo. New York, 1893 ..		6010
L622-4	Non-Professional. Coal mines ventilation and safety lights: a critical exposition; also a history of the safety lamps, the quackery of the Davy, the piracies of the lamps of W. Martin, etc.: letters to the Sunderland Herald. dy. 18mo. Sunderland, etc., 1836 ..		6147
L622-41	Atkinson (J. J.) A Practical treatise on the gases met with in coal mines, and the general principles of ventilation. fop. 8vo. Newcastle and London, 1874		C1784
[L622-39]	Hall (T. Y.) Penetrating dangerous gases. 1853. Tract viii. 3 copies ..		6429-30
622-44	Murgue (D.) The Theories and practice of centrifugal ventilating machines; trans. by A. L. Stevenson, dy. 8vo. London and New York, 1883 ..	B3132	C1235

622-47—Lighting. Safety Lamps.

Class		Book Number
Lending	Reference	
622-47	Clanny (W. R.) Practical observations on safety lamps for coal mines. 1816. <i>See Tracts on Safety Lamps, tract 4</i>	6526
622-47	Davy (Sir Humphry) Bart. Memoir of Sir H. Davy, Bart. dy. 8vo. n.d. <i>See Tracts on Safety Lamps, tract 1</i>	6526
622-47	— On the safety lamp for coal miners, with some researches on flame. dy. 8vo. 1818. <i>See Tracts on Safety Lamps, tract 9</i>	6526
622-47	— The Papers communicated to the Royal Society on the fire-damp of coal mines and on lighting the mines so as to prevent explosion. dy. 8vo. 1817. <i>See Tracts on Safety Lamps, tract 6</i>	6526
[L622-33]	Hall (T. Y.) Safety lamps; with Further observations on safety lamps. <i>Tracts (v.) and (vi.) 2 copies</i>	6429, 6430
622-47	Redwood (B.) and Louis (D. A.) Miners' safety lamps. <i>See Groves (C. E.) and Thorp (W.) Chemical technology, vol. 2, p. 335</i>	02362
622-47	Stephenson (George) A Description of the safety lamp invented by G. Stephen- son, and now in use in Killingworth Colliery. 1817. <i>See Tracts on Safety Lamps, tract 5</i>	6526
622-47	Brandling (R. W.) secretary. Report upon the claims of G. Stephenson relative to the invention of his safety lamp, by the committee appointed 1st Nov., 1817. dy. 8vo. 1817. <i>See Tracts on Safety Lamps, tract 8</i>	6526
622-47	Walker (S. F.) How to light a colliery by electricity. cr. 4to. London and New York, 1892	6126
622-47	Collection of all the letters which have appeared in the Newcastle papers, etc., relating to the safety lamps. 1817. <i>See Tracts on Safety Lamps, tract 7</i>	6526

622-54—Drainage. 622-69—Transportation.

622-54	Michell (S.) Mine drainage: a treatise on direct-acting underground steam pumping machinery. dy. 8vo. London, 1881	C2561, C9139
	— 2nd ed. 1899	6132
622-69	Taylor (A. J. W.) Aerial or wire-rope tramways: their construction and management. cr. 8vo. London, 1898	6097

622-7—ORE DRESSING.

With 622-73—Milling.

622-7	Kunhardt (W. B.) The Practice of ore dressing in Europe. 2nd ed. dy. 8vo. New York, 1889	C2990
622-73	Louis (Henry) A Handbook of gold milling. cr. 8vo. London and New York, 1894	C3336
622-73	Rickard (T. A.) The Stamp milling of gold ores. 2nd ed. dy. 8vo. New York and London, 1897	x0698

622-8—DANGERS AND ACCIDENTS.

Including Explosions, Fire-damp, Mine Fires, Fall of Ground.

*See also 622-33—Coal Mining in general. For Ventilation and Lighting, see 622-4. For Safety Lamps,
see 622-47.*

L622-81	Atkinson (W. N.) and (J. B.) Explosions in coal mines. roy. 8vo. London and Newcastle, 1886	B584	C1964
622-8	Bagot (A.) Accidents in mines: their causes and prevention. cr. 8vo. London, 1878	3791, A2601	x0519
L622-8	Buddle (John) Narrative of the explosion at Wallsend Colliery, June 18, 1835. Newcastle, 1838. <i>See Pamphlets on the Coal Trade, tract 1</i>		C1315
622-8	De la Beche (Sir H. T.) and others. Reports on the gases and explosions in collieries. 1847. <i>Tract 5</i>		E1599
622-81	Dewar (H.) A Letter to T. Trotter [on] his proposal for destroying the fire and choke damps of coal mines. dy. 8vo. <i>See Tracts on Safety Lamps, tract 2</i>		6526
622-8	Faraday (M.) <i>See Lyell (O.) and Faraday (M.)</i>		
622-81	Higson (J.) Explosions in coal mines. dy. 8vo. Manchester and London, [1878]		6002
[617-11]	Kentish (E.) An Essay on burns; principally on those which happen to work- men in mines from explosions. dy. 8vo. London, 1817		C3028

622·8—DANGERS AND ACCIDENTS, *continued.*

Class		Book Number Lending	Reference
622·82	Lamprecht (R.) Recovery work after pit fires; trans. by C. Salter. dy. 8vo. London, 1901	C8115	6285
622·8	Lyell (O.) and Faraday (M.) Report of C. Lyell and M. Faraday on the explosion at Haswell Collieries; also Report [on this report] by the special committee; and Reply of C. Lyell and M. Faraday. fop. fol. 1845. Tract 1		E1599
622·85	Reid (Sir T. Wemyss) A Personal narrative of the appalling catastrophe at Hartley New Pit, January 16, 1862. or. 8vo. Newcastle, [1862]	B3263	
622·83	Sawyer (A. R.) Accidents in mines in the North Staffordshire coalfield, arising from falls of roofs and sides. roy. 8vo. London and Hanley, 1886	B5401	C2007
622·8	— Miscellaneous accidents in mines, with special reference to the North Staffordshire coalfield. roy. 8vo. Manchester and London, 1889		C1958
622·81	Stuart (D. M. D.) Coal dust an explosive agent: as shown by the Camerton explosion. or. 4to. London and New York, [1894]		C3483
622·81	— The Origin and rationale of colliery explosions. or. 4to. Bristol, etc., 1895 [L398·2] Sykes (John) The Evidence before the Select Committee of the House of Lords [on] the state of the coal trade; [with] a list of explosions and inundations in Northumberland and Durham. dy. 8vo. Newcastle, 1829		xC399
L622·8	Trotter (Thomas) Tracts:— 1.—A Proposal for destroying the fire and choak-damps of coal-mines. 2.— Dewar (H.) A Letter to T. Trotter on the above. 3.— Anon. An Address to the proprietors and managers of coal mines, in reply to a proposal by Dr. Trotter. 4.—A Second address to the owners and agents of coal-mines in confutation of the two pamphlets mentioned above, viz., nos. 2 and 3. 5.— Anon. A Reply to Dr. Trotter's second pamphlet [no. 4.] above. dy. 8vo. 1805 6		D1652
L622·81	Turner (Edward) Chemical examination of the fire damp from the coal mines near Newcastle. Newcastle, 1837. See Pamphlets on the Coal Trade, no. 3		C3413
622·8	Report, from the Select Committee of the House of Lords, [on] the means of preventing accidents in coal mines; with evidence, appendix, and index. fop. fol. 1849		C1315
622·8	Report from the Select Committee on accidents in mines; with evidence, and index. fop. fol. 1885		E1463
			E1598

623—MILITARY AND NAVAL ENGINEERING.

Books on Military and Naval Science, Manœuvres, Strategy and Tactics, in 355 to 359.

Road Transport.

623	Layriz (O.) Mechanical traction in war for road transport; trans. by R. B. Marston. roy. 8vo. London, 1900	B5978	
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See also 621·14—Traction Engines.

623·1—FORTIFICATIONS. FIELD AND PERMANENT.

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623·1	Clark (G. T.) Mediaeval military architecture in England. 2 vols. dy. 8vo. London, 1884		D2184-5
623·1	Kimber (T.) The Constructions of the Modern System, consisting of six drawings as executed at Sandhurst and Addiscombe; with instructions. dy. 8vo. London, 1852		C1230
623·1	Le Prestre de Vauban (S.) The New method of fortification; with an explication of terms; trans. by A. Swall. Preceded by A New treatise of geometry, pp. 1-79. 2 vols. in 1. or. 8vo. London, 1691		T5758
623·1	Lloyd (E. M.) Vauban, Montalembert, Carnot: engineer studies; [with a chapter on modern forts.] dy. 8vo. London, 1887	4058	
623·1	Macaulay (I. S.) A Treatise on field fortification, the attack of fortresses, military mining, and reconnoitring. 6th ed. 2 vols. Text, or. 8vo. Plates, obl. cr. fol. London, 1869		C1180-1
623·1	Moore (Sir J.) Modern fortification, or elements of military architecture; and the manner of defending and besieging forts and places. [Also, Moretti (T.) A General treatise of artillery; trans. by J. Moore. 1683.] 2 vols. in 1. or. 8vo. London, 1689		T2723
623·1	Viollet-le-Duc (E.) Annals of a fortress; trans. by B. Buckland. dy. 8vo. London, 1875		D174
623·1	— Military architecture; trans. by M. Macdermott; ed. by J. H. Parker. and ed. dy. 8vo. Oxford and London, 1879		D1686

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For Explosives, see also 622.23 and 662.

Class		Book Number Lending Reference
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623.4	Bentham (M. S.) <i>Mrs.</i> Paper on the first introduction [by Sir S. Bentham] of steam engines into naval arsenals. 1849. <i>See Weale (J.) ed. Quarterly papers</i> , vol. vi., <i>tract 3</i> ..	C1480
623.4	Campbell (J. R.) Range finding for the service of artillery, with a description of Campbell's range indicator. dy. 8vo. 1874. <i>See Tracts on Engineering, tract 8</i> ..	C1211
623.4	Cooke (A. P.) A Text-book of naval ordnance and gunnery; for cadet midshipmen at the United States Naval Academy. 2nd ed. roy. 8vo. New York, 1890 ..	C1282
623.4	Dawson (W.) The Guns of the Hercules: mechanical action of Woolwich rifling. dy. 8vo. 1872. <i>See Tracts on Engineering, tract 10</i> ..	C1211
623.4	— Powder pressures in the first 35-ton gun. dy. 8vo. 1873. <i>See Tracts on Engineering, tract 12</i> ..	C1211
623.4	Dredge (J.) Modern French artillery; with illustrations of French warships. cr. fol. London and New York, 1892 ..	C3183
623.4	Δυνάμικος [i.e. L. Thomas]. Rifled ordnance: a treatise on the application of the principle of the rifle to guns and mortars. 3rd. ed. roy. 8vo. London, 1857 ..	C2518
623.4	Haughton (S.) Account of experiments to determine the velocities of rifle bullets commonly used. dy. 8vo. n.d. <i>See Tracts on Engineering, tract 4 (v.)</i> ..	C1211
623.4	Heathorn (T. B.) Muzzle-pivoting, gun-carriage, lever, fulcrum, and incline-plane principle. dy. 8vo. 1868. <i>See Tracts on Engineering, tract 14</i> ..	C1211
623.4	Hunter (T. S.) Batteries and projectiles. dy. 8vo. <i>Tract 7</i> ..	C1193
[510]	Hutton (O.) Tracts on mathematical and philosophical subjects; comprising the force of gunpowder with the modern practice of artillery, etc. <i>Tracts 34, etc.</i> 8 vols. or. 8vo. London, 1812 ..	C443-50
623.4	Lloyd (E. W.) and Hadcock (A. G.) Artillery: its progress and present position. roy. 8vo. Portsmouth, 1893 ..	C3204
623.4	Longridge (J. A.) Modern ordnance: a letter. dy. 8vo. London, 1882. <i>Tract 22</i> ..	C1212
623.4	— On the construction of heavy ordnance: ed. by J. Forrest. dy. 8vo. London, 1879. <i>Tract 1</i> ..	C1193
623.4	— Why did the Thunderer's gun burst? dy. 8vo. London and New York, 1879. <i>Tract 5</i> ..	C1193
623.4	Merrifield (C. W.) Application of a graphical method to the problem of rectilinear motion in a homogeneous resisting medium. dy. 8vo. 1868. <i>See Tracts on Engineering, tract 7 (ii.)</i> ..	C1211
623.4	— Resistance as the cube of the velocity. dy. 8vo. 1869. <i>See Tracts on Engineering, Tract 7 (i.)</i> ..	C1211
623.4	Moretti (T.) A General treatise of artillery, or great ordnance; trans. by Sir J. Moore. <i>See Moore (Sir J.) Modern fortification</i> ..	T2723
[L662.2]	Noble (Sir Andrew) Heat-action of explosives. <i>See Heat in its mechanical applications</i> , p. 201 ..	B3982 J4860
623.4	Owen (C. H.) and Dames (T. L.) Elementary lectures on artillery, for the gentlemen cadets of the Royal Military Academy. 3rd ed. dy. 4to. Woolwich, 1861 ..	6251
623.4	Palliser (Sir W.) The History of an experimental gun [7-inch.] 2 copies. dy. 8vo. Westminster, 1880. <i>Tracts 3, 3a</i> ..	C1193
623.4	— Remarks and experiments upon the cause of the explosion of the 38-ton gun on board H.M.S. "Thunderer." 3 copies. <i>Plate in 2 only.</i> dy. 8vo. London, 1879. <i>Tracts 2, 6, 6a</i> ..	C1193 C1212
623.4	— Another copy; with plate. <i>Tract 26</i> ..	C1211
623.4	Reynolds (O.) On the relative work spent in friction in giving rotation to shot from guns, etc. dy. 8vo. 1873. <i>Tract 14 (b)</i> ..	A8674
623.4	Tennent (Sir J. E.) The Story of the guns. or. 8vo. London, 1864 ..	C1299
[623.8]	Very (E. W.) Navies of the world: plans, armament, and armour. roy. 8vo. London, 1880 ..	6202
623.4	Wille (R.) Fried. Krupps Schnellfeuer-Feldkanone c/99. roy. 8vo. Berlin, 1900 ..	C1293
623.4	Anon. Abridged treatise on the construction and manufacture of ordnance in the British Service. roy. 8vo. London, 1877 ..	C6914
623.4	Anon. Handbook for the 6.6-inch R.M.L. howitzer. dy. 8vo. London, etc., 1899 ..	C121
623.4	Anon. On the resistance of the air to the motion of projectiles. dy. 8vo. 1867. <i>See Tracts on Engineering, tract 9</i> ..	

623.5-GUNNERY. 623.6-MILITARY BRIDGES.

For Naval Ordnance, see also 623.9.

Class		Book Number Lending	Reference
623.5	Butter (H. J.) Forces and strains of recoil considered with reference to the elastic field-gun carriage; ed. by J. Forrest. dy. 8vo. London, 1881. <i>Tract 23</i>		C1212
[623.4]	Cooke (A. P.) A Text-book of naval ordnance and gunnery. 2nd ed. roy. 8vo. New York, 1880		C1282
623.5	Douglas (Sir H.) A Treatise on naval gunnery. 5th ed. dy. 8vo. London, 1860		C1657
623.5	Greener (W.) The Science of gunnery, as applied to military and sporting arms. new ed. dy. 8vo. London, 1846		C1221
[623.4]	Owen (C. H.) and Dames (T. L.) Elementary lectures on artillery. 3rd ed. dy. 4to. Woolwich, 1861		6251
623.6	Douglas (Sir H.) An Essay on the principles and construction of military bridges. dy. 8vo. London, 1816		C2506
	— 3rd ed. 1858. with vol. of plates	6406	

623.8-NAVAL ARCHITECTURE.

For Shipbuilding in general, see 699.

[699]	Attwood (E. L.) Text-book of theoretical naval architecture. cr. 8vo. London, etc., 1899.	C7428	6087
[351.427]	Brassey (Thomas) Baron. The British navy: its strength, resources and administration. 5 vols. roy. 8vo. London, 1882-3		3672-6
[359.08]	— Papers and addresses: naval and maritime, from [1871] to 1898; ed. by S. Eardley-Wilmot. 2 vols. dy. 8vo. London and New York, 1894		C3383
623.8(44)	Chevalier (E.) Histoire de la marine française jusqu'à 1763. dy. 8vo. Paris, 1902		6503
623.8	Cormack (J. D.) ed. Naval architecture and marine engineering. See International Engineering Congress, p. 146		6571
623.8	Croneau (A.) Architecture navale: construction pratique des navires de guerre. 2 vols.; text, roy. 8vo. and 1 vol. plates, dy. 4to. Paris, 1894		6186-8
623.8	Delpench (M.) La Navigation sous-marine à travers les siècles. dy. 8vo. Paris, n.d.	C9698	6583
623.8	Dickie (G. W.) Auxiliary machinery of naval vessels. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 17		C3373
[623.4]	Dredge (J.) Modern French artillery; with illustrations of French warships. cr. fol. London and New York, 1892		C3183
623.8	Elgar (F.) The Science of naval architecture. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 4		C3373
[699]	Fairbairn (Sir W.) Treatise on iron ship building: its history and progress. dy. 8vo. London, 1865		x0659
623.8	Fishbourne (E. G.) Lectures on naval architecture. dy. 8vo. London, etc., 1846		C1216
623.8	— A Letter to the Right Hon. G. J. Goschen, on our iron-clad fleet. dy. 8vo. 1872. See Tracts on Naval Architecture, tract 86		C1236
623.8	— The Loss of H.M.S. "Captain;" illustrating a new principle of naval architecture. dy. 8vo. 1870. See Tracts on Naval Architecture, tract 85		C1236
L623.8	Hogg (A.) Tables for constructing ship's lines. cr. 8vo. Newcastle, 1896		x0600
623.8	Hollis (Ira N.) Problems confronting the naval engineer. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 21		C3373
[699]	Holmes (G. C. V.) Ancient and modern ships:—Part 1.—Wooden sailing ships. cr. 8vo. London, 1900	C3341	06331
623.8	King (J. W.) The Warships and navies of the world. 3rd ed. roy. 8vo. Boston and London, 1882		C1291
623.8	Mackrow (O.) The Naval architect's and shipbuilder's pocket-book of formulæ, rules, and tables. 6th ed. dy. 18mo. London, 1896		x0409
[621.12]	Melville (G. W.) ed. International Engineering Congress: division of marine and naval engineering and naval architecture, 1898. 2 vols. dy. 8vo. New York, 1894		C3373-4
623.8	Merrifield (Charles W.) Address at the opening of the Royal School of Naval Architecture and Marine Engineering at South Kensington, 1864. dy. 8vo. London, 1864. See Tracts on Naval Architecture, tract 1		C1236
623.8	Normand (J. A.) Formules approximatives de construction navale. dy. 4to. Paris, n.d.		C1448
[699]	Pâris (F. E.) Souvenirs de marine: collection de plans ou dessins de navires et de bateaux, anciens ou modernes, existants ou disparus. 3 vols. colomb. fol. Paris, 1882-6		C1902-94

623·8—NAVAL ARCHITECTURE, *continued.*

Class		Book Number Lending	Reference
[699]	Rankine (W. J. M.) <i>ed.</i> Shipbuilding, theoretical and practical; illustrated by a series of engravings. colomb. 4to. London, <i>etc.</i> , 1866 ..		C1833
[699]	Reed (Sir E. J.) Forms of ships. <i>See</i> Theory and practice of hydro-mechanics, p. 183 ..	B3963	J4861 C2698
[699]	— A Treatise on the stability of ships. roy. 8vo. London, 1885 ..		
[699]	Russell (J. S.) The Modern system of naval architecture. Vol. 1, text; vols. 2-3, plates. 8 vols. dble. eleph. fol. London, [1864-5] ..		C1989-91
623·8	Seppings (Robert) On a new principle of constructing ships of war. 1814. Tract 3. <i>Review of above.</i> 1815. Tract 5.		
	<i>See</i> Atwood (G.) A Disquisition on the stability of ships. dy. 4to. ..		C1305
623·8	Very (H. W.) Navies of the world: plans, armament, and armour. roy. 8vo. London, 1880 ..		C1299
623·8	Watson (James) True story of the loss of the "Captain." dy. 8vo. London, 1875. <i>See</i> Tracts on Naval Architecture, tract 38 ..		C1236
[L699]	Watson (Thomas H.) Naval architecture; laying-off iron, steel, and composite vessels. roy. 8vo. London, Newcastle, <i>etc.</i> , 1898 ..	C6350	x C836
623·8	Welch (J. J.) A Text book of naval architecture. roy. 8vo. London, <i>etc.</i> , 1901 ..	C8246	6418
623·8	White (Sir W. H.) A Manual of naval architecture. 2nd ed. dy. 8vo. London, 1882 ..	C9135	
	— 3rd ed. 1894 ..	C9282	
	— 5th ed. 1900 ..		6231
623·8	Williams (H.) The Steam navy of England: past, present and future. dy. 8vo. London, 1898 ..		C3051
623·8	Young (Thomas) Remarks on the employment of oblique riders, <i>etc.</i> , in the construction of ships. 1814. <i>Review of above.</i> 1815.		
	<i>See</i> Atwood (G.) A Disquisition on the stability of ships. Tracts 4-5. dy. 8vo. ..		C1305
623·8	Catalogue of mercantile marine and naval models in the South Kensington Museum. dy. 8vo. London, 1874 ..		C1177
623·8	Catalogue of the naval models in the South Kensington Museum:— Part 1.—Admiralty collection. Part 2.—Collection from private sources. dy. 8vo. London, 1865 ..		C1176
623·8	Institution of Naval Architects:— Transactions, vol. 1, 1860, to date ..		J4031, <i>etc.</i>
	Index, vols. 1-21 ..		J4052
	vols. 22-28 ..		J4030
	vols. 29, <i>etc.</i> ..		C3812, <i>etc.</i>
	<i>In progress.</i> dy. 4to. London, 1860 to date.		C1236
623·8	Tracts on Naval Architecture. dy. 8vo. London, <i>etc.</i> , 1864-76 ..		

623·9—ARMoured VESSELS, TORPEDOES, ETC.

For Shipbuilding in general, see 699. For Gunnery, see also 623·5.

623·9	Armstrong (G. E.) Torpedoes and torpedo-vessels. 2nd ed. cr. 8vo. London, 1901 ..	B6939	6347
623·9	Barnaby (Sir N.) The Best ship of war. 1894. <i>See</i> Melville (G. W.) <i>ed.</i> International Engineering Congress, vol. 1, no. 1 ..		C3373
623·9	Browne (C. O.) Armour, and its attack by artillery. roy. 8vo. Woolwich and London, 1887 ..		C2196
623·9	Elgar (F.) The Cost of warships. dy. 4to. London, 1895 ..		x C466
623·9	Equevilley (R. d') Les Bateaux sous-marins et les submersibles. cr. 8vo. Paris, n.d. ..	C9369	
623·9	Fyfe (H. C.) Submarine warfare, past, present and future; with a chapter on The Probable future of submarine boat construction, by Sir E. J. Reed. dy. 8vo. London, 1902 ..	C9164	6556
623·9	Garbett (H.) Naval gunnery: the fighting equipment of a man-of-war. cr. 8vo. London, 1897 ..	B6940	
623·9	Garnett (G. O.) On armour-plated ships of war. dy. 8vo. n.d. <i>See</i> Tracts on Naval Architecture, tract 9 ..		C1236
623·9	Jane (F. T.) All the world's fighting ships. In <i>English, French, German and Italian.</i> obl. cr. 8vo. London, 1898 ..		x C832
623·9	Marchal (—) Les Navires de guerre les plus récents. 1876. <i>See</i> Tracts on Waves and Rolling, tract 8 ..		C717
623·9	Milton (J. T.) Notes on the machinery of war vessels. 1894. <i>See</i> Melville (G. W.) <i>ed.</i> International Engineering Congress, vol. 1, no. 20 ..		C3373

623-9—Armoured Vessels, Torpedoes, etc., continued.

Class		Book Number
	Lending	Reference
623-9	Nixon (L.) The Vessels of the United States Navy. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 2	C3373
623-9	Oldknow (R. C.) The Mechanism of men-of-war. or. 8vo. London, 1896	B6938
623-9	Parker (J.) and others. The Stevens iron clad battery. dy. 8vo. 1874. See Tracts on Naval Architecture, tract 37	C1236
623-9	Reed (Sir E. J.) Our iron-clad ships: their qualities, performances, and cost; with chapters on turret ships, iron-clad rams, etc. dy. 8vo. London, 1869	C1247
[699]	— Shipbuilding in iron and steel. dy. 8vo. London, 1869	6388
623-9	Reed (Sir E. J.) and Simpson (E.) Modern ships of war; with supplementary chapters and notes by J. D. J. Kelley. or. 4to. London, 1888	C2193
623-9	Scott (Michael) Improved ships of war. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 80	C1236
623-9	— The Machinery and working of the submarine gun. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 32	C1236
623-9	— The Submarine ram and gun: with a few words on torpedoes. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 31	C1236
[359]	Sleeman (C. W.) Torpedoes and torpedo warfare. roy. 8vo. Portsmouth, 1880	C1296
[699]	Thearle (S. J. P.) The Modern practice of shipbuilding in iron and steel:— Vol. 1, text, dy. 8vo.; vol. 2, plates, or. 4to. 2nd ed. 2 vols. London and Glasgow, [1891]	xG32-3
[699]	Thornycroft (J. I.) On torpedo-boats and light yachts for high speed steam navigation; ed. by J. Forrest. See Tracts on Naval Architecture, no. 4	C1292
623-9	Weyer (B.) ed. Taschenbuch der deutschen und der fremden Kriegsflootten, 1902. or. 8vo. München	C9636
623-9	Willson (A. A.) The Design, etc., of hydraulic machinery for manœuvring the heavy armament of armored vessels. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 18	C3373
[699]	Young (C. F. T.) The Fouling and corrosion of iron ships; causes and prevention; with application to existing iron-clads. dy. 8vo. London, 1867	C1273
[699]	Tracts on Naval Architecture. dy. 8vo. 1867-82	C1292

624—BRIDGES AND ROOFS.

General Works.

[620-04]	Adams (H.) The Practical designing of structural ironwork. 1st Series. revised ed. dy. 8vo. London and New York, 1894	xG516
624	Anglin (S.) The Design of structures: bridges, roofs, etc. or. 8vo. London, 1891	C2776
[698]	Baker (Ira O.) A Treatise on masonry construction [bridge piers, etc.] 7th ed. dy. 8vo. New York, 1892	C9138
	— 9th ed. 1899	6160
624	Barlow (C.) The New Tay Bridge: a course of lectures. imp. 4to. London and New York, 1889	C2275
624	Barlow (W. H.) The Construction of oblique bridges. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 8	C1578
624	Bazalgette (Sir J. W.) Proposed bridge over the Thames below London Bridge [Tower Bridge.] dy. 8vo. 1878. Tract 25	C1212
624	Bow (R. H.) Economies of construction in relation to framed structures. dy. 8vo. London, etc., 1873	A4109
[620-1]	Box (Thomas) A Practical treatise on the strength of materials [for pillars, roofs, etc.] or. 8vo. London, 1883	A6840, C71
	— Another copy. 1888	C1148
L624	Bruce (J. Collingwood) The Bridges and the floods of Newcastle. See Newcastle Jubilee Exhibition: official publications, tract 3	D1975
L624	— The Three bridges—Roman, mediæval, and modern—over the Tyne at Newcastle. dy. 4to. [Newcastle.] 1872	D1310
624	Buck (G. W.) A Practical and theoretical essay on oblique bridges; revised by J. H. W. Buck, with addition by W. H. Barlow. 3rd ed. roy. 8vo. London, 1880	C524
624	Burr (W. H.) A Course on the stresses in bridge and roof trusses, arched ribs, and suspension bridges. 3rd ed. roy. 8vo. New York, 1886	C2897
[691]	Campin (F.) Materials and construction. 2nd ed. fcp. 8vo. London, 1884	B4465
624	— A Theoretical and practical treatise on oblique bridges in stone and brick. or. 8vo. London, [1901]	6375
624	Cargill (T.) The Strains upon bridge girders and roof trusses. dy. 8vo. London and New York, 1873	7940
624	Crawford (J. D.) Mechanics of the girder: a treatise on bridges and roofs. dy. 8vo. New York, 1886	C2915

624—BRIDGES AND ROOFS, *continued*

Class		Book Number	
		Lending	Reference
624	Cresy (E.) A Practical treatise on bridge-building, and on the equilibrium of vaults and arches. <i>Imperfect. 89 plates missing.</i> dbl. eleph. 4to. London, <i>etc.</i> , 1839		C1999
624	Deans (J. S.) The Erection of engineering structures. <i>See</i> Du Bois (A. J.) The Stresses in framed structures, <i>chapter</i> 13	C9727	6711
[620]	Fenwick (S.) The Mechanics of construction: roofs, bridges, <i>etc.</i> dy. 8vo. London, 1861	B6063	
624	Fidler (T. C.) A Practical treatise on bridge-construction: a text-book on the design and construction of bridges in iron and steel. dy. 8vo. London, 1887		C2149
624	Foster (W. C.) A Treatise on wooden trestle bridges according to the practice on American railroads. 8rd ed. or. 4to. New York and London, 1900.. .. .		6311
624	Griffiths (W.) Trusses of wood and iron: stresses and details of construction. long dy. 8vo. London, 1886.. .. .	C2620	
624	Haskoll (W. D.) Examples of bridges and viaducts, from contract-working drawings, <i>etc.</i> 2nd ed. imp. 4to. London, 1867		C1336
624	Haupt (H.) General theory of bridge construction: principles and practice. dy. 8vo. New York, 1865		C2289
624	Humber (W.) A Practical treatise on cast and wrought iron bridges and girders. or. fol. London, 1857		C2772
624	Hutchinson (E.) Girder-making and bridge building in wrought iron. dy. 8vo. London and New York, 1879.. .. .		xC174
L624	Hutton (Charles). The Principles of bridges: containing the mathematical demonstrations of the properties of the arches, the thickness of the piers, the force of the water against them, <i>etc.</i> dy. 8vo. Newcastle, 1772		C1238
[510]	— Tracts on mathematical and philosophical subjects, comprising the theory of bridges, <i>etc.</i> 3 vols. or. 8vo. London, 1812		C448-50
624	Kernot (W. C.) On some common errors in iron bridge design. dy. 8vo. Melbourne, 1898	C5797	675
624	Latham (J. H.) The Construction of wrought iron bridges. dy. 8vo. Cambridge, 1858		C2189
624	Matheson (E.) Works in iron: bridge and roof structures. imp. 8vo. London, <i>etc.</i> , 1873		C2768
	— 2nd. ed. 1877	A2726	
624	Merriman (M.) and Jacoby (H. S.) A Text-book on roofs and bridges:— Part 1.—Stresses in simple trusses. 5th ed. 1902. Part 2.—Graphic statics. 8rd ed. 1902. Part 3.—Bridge design. 4th ed. 1902. Part 4.—Higher structures. 2nd ed. 1901. 4 vols. dy. 8vo. New York and London		6701-4
624	Pendred (H. W.) Iron bridges of moderate span: their construction. fop. 8vo. London, 1887	B4473	
624	Phillips (P.) The Forth Bridge, its construction, <i>etc.</i> 2nd ed. obl. fcp. fol. Edinburgh, n.d.		C3267
624	Ritter (A.) Elementary theory and calculation of iron bridges and roofs; trans. by H. R. Sankey. dy. 8vo. London and New York, 1879		6342
624	Roebling (J. A.) Long and short span railway bridges. dbl. eleph. 4to. New York, 1869		C1815
624	Smith (T. M.) Memoir of Pont-y-tu-Prydd over the river Tâfe in the county of Glamorgan. dy. 4to. 1838		C1724
624	Stoney (B. B.) On the strength of long pillars. dy. 8vo. n.d. <i>See</i> Tracts on Engineering, <i>tract</i> 4 (iii.)		C1211
624	Timmins (T.) Examples of iron roofs. [<i>Also</i> , Rivetted girders and curved roofs.] 2 vols. dy. 4to. Vol. 1, 2nd ed.; vol. 2, 1st ed. London, 1883, 1882		C1500-1
624	Tuit (J. E.) The Tower Bridge: its history and construction. dy. 4to. London, 1894		C3506
624	Unwin (W. C.) Wrought iron bridges and roofs. dy. 8vo. London, 1869		C1262
624	Waddell (J. A. L.) De pontibus: a pocket-book for bridge engineers. 5th ed. or. 8vo. New York and London, 1898		6093
[627]	Exposition Maritime au Havre en 1887. Port du Havre. Notice sur les modèles, <i>etc.</i> , relatifs au service des ponts et chaussées. roy. 8vo. Havre, 1877		C2647
624	The Great iron bridge about to be erected over the river Nevka, St. Petersburg. 1845. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 3, <i>tract</i> 8		C1477

624.1—PIERS. FOUNDATIONS.

624.1	Dobson (E.) Foundations and concrete works: ed. by G. Dodd. 8th ed. fop. 8vo. London, 1899	9015
624.1	Fowler (C. E.) The Cofferdam process for piers: practical examples from actual work. dy. 8vo. New York and London, 1898	665

624.1—PIERS. FOUNDATIONS, continued.

Class		Book Number	
		Lending	Reference
624.1	Newman (J.) Notes on cylinder bridge piers, and the well system of foundations. dy. 8vo. London and New York, 1893	C596	
624.1	Patton (W. M.) A Practical treatise on foundations, explaining fully the principles involved. dy. 8vo. New York, 1893		C3230
[621.86]	Weisbach (J.) and Herrmann (G.) The Mechanics of hoisting machinery; including pile-drivers; trans. by K. P. Dahlstrom. From 2nd German ed. dy. 8vo. London and New York, 1893		xC706

624.2—GIRDERS. STRESSES AND STRAINS.

624.2	Adams (H.) Strains in ironwork. cr. 8vo. London and New York, 1888	G5118	C3516
624.2	Birkmire (W. H.) Compound rivetted girders, as applied in the construction of buildings. dy. 8vo. New York, 1893		C3528
624.2	Cargill (T.) The Strains upon bridge girders and roof trusses. dy. 8vo. London and New York, 1873	7940	G1199
[531.2]	Chalmers (J. B.) Graphical determination of forces in engineering structures. dy. 8vo. London, 1881		C1969
624.2	Du Bois (A. J.) The Stresses in framed structures, including strength of materials and theory of flexure; also specifications, etc. 10th ed. dy. 4to. New York and London, 1896	C9727	
	— 12th ed. 1902, with title " <i>Mechanics of engineering, vol. 2</i> "		6711
624.2	Hatfield (R. G.) Theory of transverse strains and its application in the construction of buildings. dy. 8vo. New York, 1877	B9073	
	— 2nd ed. 1882		G1239
624.2	Johnson (J. B.) and others. The Theory and practice of modern framed structures. 2nd ed. dy. 4to. New York, 1894		C3376
624.2	Ranken (F. A.) The Strains in trusses computed by means of diagrams. dy. 8vo. London, 1872		C3770
624.2	Stoney (B. B.) The Theory of strains in girders and similar structures. new ed. roy. 8vo. London, 1873	B9072	G1297
[721.9]	Weyrauch (P. J. J.) Strength and determination of the dimensions of structures of iron and steel; trans. by A. J. Du Bois, with an appendix [on the Strength and other properties of materials], by R. H. Thurston. 3rd ed. dy. 8vo. New York, 1891		C3269
624.2	Young (E. W.) Simple practical methods of calculating strains on girders, arches, and trusses; with essay on economy in suspension bridges. dy. 8vo. London, 1873		C3771

624.4, 624.5, 624.6—TUBULAR, SUSPENSION, AND ARCHED BRIDGES.

624.4	Clark (E.) Britannia and Conway tubular bridges; with inquiries on beams, and the materials used in construction; published under the supervision of R. Stephenson. 2 vols. text, roy. 8vo; 1 vol. plates, imp. fol. London, 1850		C1279-81
624.5	Bashforth (F.) The Menai Bridge during storms; with a new method of constructing suspension bridges. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 4		C1478
624.6	Bell (G. J.) A Practical treatise on segmental and elliptical oblique or skew arches. cr. 4to. Carlisle, etc., 1896		xC532
624.6	Buck (G. W.) A Practical and theoretical essay on oblique bridges; ed. by J. H. W. Buck; with description [of] diagrams, by W. H. Barlow. 3rd ed. roy. 8vo. London, 1880	G524	C1306
624.6	Donaldson (W.) A Treatise on the art of constructing oblique arches with spiral courses. cr. 8vo. London, 1867	A4104	
L624.6	Nicholson (P.) The Guide to railway masonry; a complete treatise on the oblique arch. dy. 8vo. London and Newcastle, 1839		G1783
624.6	Robertson (F.) Tables for arches. cr. 8vo. London, 1871	A4080	
624.6	Yvon Villarceau (A. J. F.) Mémoire sur l'établissement des arches de pont, envisagé au point de vue de la plus grande stabilité. No title page. dy. 4to. 1845		C538

624.7—COMPOUND STRUCTURES. 624.9—ROOFS.

624.7	Warren (W. H.) Engineering construction in iron, steel, and timber. roy. 8vo. London and New York, 1894		C3439
[624.2]	Cargill (T.) The Strains upon bridge girders and roof trusses, including the curved roof, etc. dy. 8vo. London and New York, 1873	7940	G1199

624.7—Compound Structures. 624.9—Roofs, continued.

Class		Book Number
		Leading Reference
624.9	Tarn (E. Wyndham) An Elementary treatise on the construction of roofs of wood and iron. 2nd ed. fop. 8vo. London, 1883.. ..	B5406
[624]	Timmins (T.) Examples of iron roofs. [Also, Rivetted girders and curved roofs.] 2 vols. dy. 4to. Vol. 1, 2nd ed.; vol. 2, 1st ed. London, 1883, 1882	C1500-1
624.9	Walmisley (A. T.) Iron roofs: description, with working drawings. 2nd ed. imp. 4to. London and New York, 1888	C3279
624.9	Weale (J.) Iron roof of the new Houses of Parliament. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 4	C1477

625—RAILROAD AND ROAD ENGINEERING.

General Works.

Including Atmospheric Railways.

For Railway Working, see 656 and 654.9. For Tunnelling, see also 622.26. For Railways as part of Public Works (India) see also Administration—351.81. For Electric Railways and Tramways, see also 621.33.

625	Arago (D. F. J.) Report on the atmospheric railway system and on the proposed atmospheric railway at Paris. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 7	C1477
625	Arago (D. F. J.) and others. Report of the Institute of France, upon M. Arnollet's system of atmospheric railways: trans. by R. Mallet. 1846. See Weale (J.) ed. Quarterly papers, vol. 5, tract 4	C1479
625	Barry (J. W.) Railway appliances. fop. 8vo. London, etc., 1898	3238
625	Bodmer (G. R.) The Inspection of railway materials. cr. 8vo. London and New York, 1902	C9438, C9439 6528
625	Bogart (J.) Feats of railway engineering. 1890. See The Railways of America, p. 47	x C305
625	Brees (S. C.) Railway practice: a collection of working plans and practical details of construction in the public works of the most celebrated engineers. 3rd ed. Text (1 vol.) dy. 4to. Plates (2 vols.) dy. fol. London, 1847	6220-1
[627.4]	Buck (J. H. W.) Handy general earthwork tables. dy. 4to. London, n.d... ..	x C441
625	Clark (D. K.) Railway machinery; a treatise on the mechanical engineering of railways, the construction of rolling and fixed plant. Text and plates in 1 vol. imp. 4to. Glasgow, etc., 1855	C2835
	— Another copy, entitled Railway locomotives: their progress, etc. Text and plates in separate vols. 2 vols. imp. 4to. Glasgow, etc., 1855-60	C1327-8
625	— Railways and tramways. See Bevan (G. P.) ed. British manufacturing industries, p. 168	3311
625	Clarke (T. O.) The Building of a railway. 1890. See The Railways of America, p. 1	x C305
[621.13]	Colburn (Z.) Locomotive engineering, and the mechanism of railways. Vol 1, text; vol. 2, plates. 2 vols. cr. fol. London and Glasgow, [1871]	C1329-30
625	Cooper (R. E.) ed. Railways. 1901. See International Engineering Congress, Section 1	6407
[656]	Davidson (E.) The Railways of India; with an account of their construction, etc. dy. 8vo. London, 1868.. ..	C1207
L625	Day (James) A Practical treatise on the construction and formation of railways. cr. 8vo. London, 1839	C1775, 6536
625	Deans (J. S.) The Erection of engineering structures. See Du Bois (A. J.) The Stresses in framed structures, chapter 13	C9727
[654.9]	Derr (W. L.) Block signal operation: a practical manual. obl. 8vo. New York and London, 1897	6041
[656]	Findlay (G.) The Working and management of an English railway. cr. 8vo. London and New York, 1889	B6332
	— 4th ed. 1891	C2290
625	Gill (Joseph) The Application of atmospheric pressure to railways, by means of pneumatic locomotive engines. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 2	C1476
625	Haldane (J. W. C.) Railway engineering: mechanical and electrical. dy. 8vo. London and New York, 1897	x C583
625	Harris (T.) On the application of atmospheric pressure to railways. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 3	C1478

625—RAILROAD AND ROAD ENGINEERING, *continued.*

Class		Book Number	
		Lending	Reference
625	Hebert (L.) A Practical treatise on rail-roads, locomotive engines, etc. 1837. <i>See</i> Tracts on Railways, tract 6		J6105
625	Holley (A. L.) American and European railway practice in the economical generation of steam. imp. 4to. New York and London, 1867		C3047
[624]	Humber (William) A Practical treatise on cast and wrought iron bridges and girders, as applied to railway structures, etc. or. fol. London, 1857		C2772
625	Johnson (F. R.) Practical hints for light railways at home and abroad. fcp. 8vo. London and New York, 1896	C5428	
625	Lecount (P.) A Practical treatise on railways: explaining their construction and management. dy. 8vo. Edinburgh, 1839		C2633
[656]	Mackay (J. C.) Light railways for the United Kingdom, India, and the Colonies, etc.: a practical handbook. dy. 8vo. London, 1896		xC432
625	Macneill (Sir J. B.) Report on the atmospheric railway. 1844. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 2, tract 13		C1476
625	Mallet (R.) Improved methods of constructing and working atmospheric railways. 1845. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 4, tract 6		C1478
625	— Report on the railroad constructed in Ireland upon the atmospheric system, and upon the application of this system to railroads in general. 1844. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 2, tract 1		C1476
625	— <i>trans. and ed.</i> Report of the Institute of France [per D. F. J. Arago and others] upon M. Arrollet's system of atmospheric railways. 1846. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 5, tract 4		C1479
625	Mills (W. H.) Railway construction. roy. 8vo. London, etc., 1898		6009
625	Palmer (H. R.) Description of a railway on a new principle; with observations on those hitherto constructed. 1823. <i>See</i> Tracts on Railways, tract 1		J6105
625	Thorman (R.) The Taunus Railway: Frankfurt to Wiesbaden. 1846. <i>See</i> Weale (J.) ed. Quarterly Papers, vol. 5, tract 5		C1479
[656]	Williams (F. S.) Our iron roads: their history, construction, and administration. 2nd ed. dy. 8vo. London and Derby, 1883	B2511	C1265
L625	Wood (Nicholas) A Practical treatise on rail-roads and interior communication in general. dy. 8vo. London, 1825		C1793
	— 2nd edition, with account of the engines in the Liverpool Contest, 1831		C1271
[656]	The Railway Magazine, 1835-9:— 1st Series, 1835-6. New Series, 1836-9. 7 vols. dy. 8vo. London, 1836-9		6242-3
[656]	Railways: a collection of letters and of newspaper cuttings, etc., relating to the early history of railways, particularly of the Stockton and Darlington Railway; with MS. index compiled by W. W. Tomlinson. 5 vols.		6749-53
[656(79)]	The Railways of America: their construction, development, management, and appliances, by various writers; with an introduction by T. M. Cooley. or. 4to. London, 1890		x0305
[656]	Stockton and Darlington Railway. <i>See</i> Railways: a collection of letters, above		6749-53

625-03—Dictionaries. 625-08—Tables and Calculations.

625-03	Serraillier (L.) Railway technical vocabulary: French, English and American terms. or. 8vo. London and New York, 1897	6129
625-08	Allen (G. T.) Tables of parabolic curves, for the use of railway engineers and others. <i>French and English.</i> fcp. 8vo. London and New York, 1898	6025
625-08	Bradshaw (G.) Map and sections of the railways of Great Britain; with tables of the gradients. roy. 8vo. Manchester, 1839	6249
[625-1]	Livingston (D.) Treatise on the setting out of railway curves; with full tables of the angles, distances, and offsets required. or. 8vo. London and New York, 1873	C1163
625-08	Summerson (T.) and Sons, of Darlington. Tables and diagrams of switches and crossings: a handy platelayer's guide. 3rd ed. dy. 8vo. London and Derby, 1895	6006

625-1—ROUTE. ROAD BED, RAILS, TIES, ETC.

625-1	Barlow (P.) Experiments on the transverse strength, etc., of malleable iron for railway bars. 1835. <i>See</i> Tracts on Coal and Iron, tract 4	J6135
L625-1	Blackett (T. O.) and Studholme (T.) A Plan and section of an intended railway from Newcastle to Carlisle, surveyed under the direction of B. Thompson. antiq. fol. 1828	D3435
	— Another copy	xD23

625.1—Route. Road Bed, Rails, Ties, etc., continued.

		Book Number Lending Reference
	Bowen (M. K.) Rails and rail joints. 1899. See Cassier's Magazine, Electric Railway number, p. 425	6116
1	Cole (W. H.) Notes on permanent-way material, platelaying, and points and crossings. 3rd ed. cr. 8vo. London and New York, 1900	6171
1	Donaldson (W.) Switches and crossings; formulae, etc. dy. 8vo. London, 1871	B6112
1	Fairlie (R. F.) Railways or no railways. Narrow gauge: economy with efficiency versus Road	

625.2—Trains. Brakes, continued.

5-2	Galton (Douglas) Memorandum on brake experiments by the North East Railway, 1879, upon a train fitted with the Westinghouse brake. Trial on long gradients on the Western of France Railway. Description triple valve and coupling. fcp. fol. 1879	
2	Gutch (G. A.) Copies of letters to officials in India with regard to continuous brakes for the North-Western Railway (India). fcp. fol. 1889	
2	Brake trials with trains equipped (1) with the ordinary and (2) with the quick acting Westinghouse brake, on the 1889	
2	Bremsversuche mit Zügen mit gewöhnlicher Westinghouse-Schnellbremse, 1889. fcp. fol. K	
2	Experiments showing the amount of efficiency to be vacuum brakes. cr. 8vo. 1882	
2	The Frozen vacuum brake: articles from the Saturday Review to the accident to the London and North-Western train cr. 8vo.	
2	Railways (continuous brakes). Return by the railway companies of the Kingdom [by C. Boyle]. fcp. fol. London, 1893	
2	The Westinghouse Continuous Brake Co. Driver's book. cr. 8vo. London, 1881	
	Newcastle, 1827	

625.2—TRAINS. BRAKES.

	Bras (A. E.) Electrical communication in railway trains. cr. 4to. London, 1865	C2047
	Reynolds (M.) Continuous railway brakes. cr. 8vo. London, 1882	C3346
	Woods (E.) An Adequate brake-power for railway-trains. dy. 8vo. 1877. Tract 9	C1178

625.4—UNDERGROUND ROADS. SUBWAYS.

For Tunnelling (Mining Engineering), see 622.26.

	Bergeron (C.) Le Chemin de fer sous-marin entre la France et l'Angleterre (the Channel-tunnel railway). dy. 8vo. Paris, 1873. Tract 13	C1212
6]	Drinker (H. S.) Tunneling, explosive compounds, and rock drills; from Rameses II. to the present time. 3rd ed. roy. 4to. New York, 1893	6402
	Law (H.) A Memoir of the Thames tunnel. 2 sections. See Weale (J.) ed. Quarterly papers:—	
	Section 1, 1845, vol. 3, tract 9	C1477
	Section 2, 1846, vol. 5, tract 3	C1479
	Morrison (G. J.) The Ventilation and working of railway tunnels; ed. by J. Forrest. dy. 8vo. London, 1876. Tract 7	C1178
	Morton (A. H.) The Glasgow district subway: its construction, plant, and working. obl. roy. 8vo. n.d.	x C648
26]	Prelini (C.) and Hill (C. S.) Tunneling: a practical treatise. roy. 8vo. New York and London, 1901.. .. .	6398
26]	Simms (F. W.) Practical tunnelling; revised, with chapters [on] the St. Gothard, Mont Cenis, and other works, by D. K. Clark. 3rd ed. imp. 8vo. London, 1877	C3163
	Walker (T. A.) The Severn Tunnel: its construction and difficulties. 1872-1887. roy. 8vo. London, 1888	C2185

625.5-CABLE ROADS. 625.6-HORSE CARS. TRAMWAYS.

For Tramway Road-bed, see also 625.1. For Electric Tramways (Power, Energy), see 621.33. See also 634 (Means of Transport, Business Management); and 352.9 (Municipalisation).

Class		Book Number	
		Lending	Reference
[625.4]	Morton (A. H.) The Glasgow district subway: its construction, plant, and working. obl. roy. 8vo. n.d.		x0640
[625.6]	Smith (J. B.) A Treatise upon cable or rope traction. cr. 4to. London, 1887	B4969	C2005
[621.33]	Baker (J. A.) Tramway traction: report [to London County Council] on forms of mechanical tramway traction tried in England, Europe, and America. fcp. fol. London, [1898]		6077
625.6	Brooks (J. P.) Handbook of street-railroad location. fcp. 8vo. New York and London, 1898.	B7383	633
625.6	Clark (D. K.) Tramways, their construction and working; with the various modes of traction. 2 vols. dy. 8vo. London, 1878-82	A7151	6597
	— 2nd ed. 1 vol. only. 1894		6545
625.6	Cole (T.) ed. Municipal section [Tramways, etc.] 1901. See International Engineering Congress, Section 7, p. 79		6046
[621.33]	Dawson (P.) Electric railways and tramways; their construction and operation. dy. 4to. London, 1897		
625.6	Dowson (J.) and (A.) Tramways: their construction and working. cr. 8vo. London and New York, 1875	B7234	
625.6	Easton (A.) A Practical treatise on street or horse-power railways: with general organization and operation. dy. 8vo. Philadelphia, 1859		C2188
625.6	Fairchild (C. B.) Street railways, their construction, operation, and maintenance: trams. roy. 4to. New York, 1892		C3508
[621.13]	Franco (L.) La Locomotive sans foyer appliquée aux tramways et aux chemins de fer sur routes: système Franco et Lamm. dy. 8vo. Paris, 1878. Tract 31		C1212
625.6	Godfraux (R.) La Traction mécanique des tramways: étude des différents systèmes. roy. 8vo. Paris, 1898		6030
625.6	Hedges (K.) American electric street railways: their construction and equipment. dy. 4to. London and New York, 1894		C3507
625.6	Pratt (M. D.) and Alden (C. A.) Street-railway roadbed. dy. 8vo. New York and London, 1898		6081
625.6	Smith (J. B.) A Treatise upon cable or rope traction, as applied to street and other railways. cr. 4to. London, 1887	B4969	C2005
[621.33]	Wilson (E.) Electrical traction. cr. 8vo. London and New York, 1897	C8678	
625.6	Safety apparatus for high tension electric mains with overhead conducting wires. roy. 8vo. London, 1902		C9781
625.6	Tracts on Tramways:—		
	Bradfield (J. E.) Tramways or railways on metropolitan streets will be mischievous and dangerous obstructions and nuisances.		
	Noble (J.) and Co. Observations disproving the above. 1865-6. Nos. 5-6.		647
	Lee (T.) and Nightingale (J. H.) reporters. Report of the banquet given by G. F. Train to inaugurate the opening of the first street railway in Europe at Birkenhead, August 30, 1860; with [speech by G. F. Train, and] opinions of the press on street railways. 1860. No. 2.		647
	Mackay (C.) Street tramways for London: their utility, etc.; with remarks on the working of street railways in the United States and Canada. 1868. No. 8.		647
	Noble (J.) and Co. Facts respecting street railways: official reports from New York, Brooklyn, etc. 1866. No. 7.		647
	— Observations upon Mr. Bradfield's pamphlet on tramways. 1866. Nos. 5-6.		647
	— Tramways as a means of facilitating the street traffic of the metropolis. 1865. No. 4.		647
	Sala (G. A.) The Tramway system in New York. 1866. No. 6, p. 22.		647
	Train (G. F.) Observations on horse railways. 1860. No. 3.		647
	— Observations on street railways. 2nd ed. 1860. No. 1.		
	— Speech at the opening of the first street railway in Europe, at Birkenhead, August 30, 1860. No. 2. dy. 8vo.		647

625.7 and 625.8-ROADS. HIGHWAYS. PAVEMENTS.

625.7	Aitken (T.) Road making and maintenance: a practical treatise for engineers, surveyors, etc. dy. 8vo. London, 1900	6253
625.7	Boulnois (H. P.) The Construction of carriageways and footways. dy. 8vo. London, [1895]	x0347
625.7	Byrne (A. T.) A Treatise on highway construction. roy. 8vo. New York, 1892	C3021

625.7 and 625.8—Roads. Highways. Pavements, continued.

Class		Book Number Lending	Reference
625.8	Delano (W. H.) Twenty years' practical experience of natural asphalt and mineral bitumen. cr. 8vo. London and New York, 1893	C8068	
625.7	Greenwell (A.) and Elsdon (J. V.) Roads, their construction and maintenance; with materials. cr. 8vo. London, 1901	C8694	6378
625.7	Law (H.) and Clark (D. K.) The Construction of roads and streets; ed. by A. J. Wallis-Taylor. 6th ed. cr. 8vo. London, 1901	9070	6389
625.7	McAdam (J. L.) Remarks on the present system of road making and improvement in method of making, repairing and preserving roads. 6th ed. dy. 8vo. London, 1822		6130
625.8	Mountain (A. C.) Wood-paving in Australia: its origin and subsequent development. dy. 8vo. Melbourne, 1897		6192
625.7	Neville (J.) An Inquiry into the fall necessary in the cross sections of roads. 1845. See Weale (J.) ed. Quarterly papers, vol. 8, tract 10		C1477
625.7	Rockwell (A. P.) Roads and pavements in France. cr. 8vo. New York and London, 1896	C4521	
625.7	Taylor (A. J. Wallis-). See Law (H.) and Clark (D. K.) above.		

626—CANAL ENGINEERING.

General Works.

For Canals as part of Public Works (India) see also 351.81—Administration.

L626	Brown (M. Walton) ed. Report of the proceedings of the Conference on Inland Navigation, Birmingham, 1895; supplementary volume issued by the Federated Institution of Mining Engineers. roy. 8vo. Newcastle, 1895..		6204
626(54)	Cantley (Sir P. T.) Ganges Canal: a disquisition on the heads of the Ganges and Jumna Canals, in reply to strictures by Sir A. Cotton. dy. 8vo. London, 1864	C2364	
626	— Ganges Canal [a short account in English, Oordoo, Hindi]. roy. 4to. 1854	C2360	
626(54)	— Report on the Central Doab Canal. fcp. fol. Allahabad, [1840]	C2369	
626 09(42)	De Salis (H. R.) A Chronology of inland navigation in Great Britain. cr. 8vo. London and New York, 1897	xC686	
[627]	Harcourt (L. F. Vernon-) A Treatise on rivers and canals; design, construction and development of canals, etc. 2 vols. Oxford, 1882	C1223-4	
	— 2nd ed. 1896	xC483-4	
626	— ed. Waterways and maritime works. See International Engineering Congress, 1901	6408	
626	Stevenson (D.) Canal and river engineering. dy. 8vo. Edinburgh, 1858 ..	C1288	
626	Tracy (W. B.) and others. Port of Manchester: a sketch of the history of the Manchester Ship Canal and Cotton Association; with Engineering details, etc. obl. fcp. fol. Manchester, 1901	6363	
626	Walsh (G. T.) Notes on navigable rivers and canals in the United States and Canada, made for the Government of Madras, 1876. roy. 8vo. Madras, 1877	C1431	
626	The Manchester Ship Canal; reprinted from "Engineering," January 26th, 1894. 2nd ed. cr. fol. London, 1894	xC363	
626	Report of the Ganges Canal Committee, Public Works Department, concerning the plans of Major Crofton and Sir A. Cotton. Tract 1	E2068	

626.6 to 626.9—CANAL NAVIGATION. IRRIGATION AND SHIP CANALS.

For Irrigation as part of Agriculture, see 631.

[532-58]	Macneill (J.) Canal navigation: the resistance of water to the passage of boats upon canals, etc. dy. 4to. London, etc., 1833	C1460	
[656]	Savery (T.) Navigation improv'd, or the art of rowing ships in calms, with a more easy motion than oars can; also a description of the engine that performs it. cr. 4to. London, 1699	C1252	
626.8	Smith (J. T.) ed. Reports, correspondence, etc., on professional subjects connected with the corps of engineers, Madras Presidency: [Irrigation from the Godavery]. roy. 4to. Madras, 1854	C2370	
626.8	Smith (R. Baird) The Cauvery, Kistnah and Godavery: irrigation in Madras; with maps. dy. 8vo. London, 1856	C2374	
626.8	— Italian irrigation: being a report on the agricultural canals of Piedmont and Lombardy:— Vol. 1.—Historical and descriptive. Vol. 2.—Practical and legislative. 2 vols. dy. 8vo. Edinburgh and London, 1855	C2642-3	

CANAL NAVIGATION. IRRIGATION AND SHIP CANALS, *continued.*

Class			Book Number	
			Lending	Reference
626-8	Vincent (J. E. M.)	The Australian Irrigation Colonies on the river Murray, in Victoria and South Australia. atlas 4to. London and Melbourne, [?1889]		E2028
626-8	Willcocks (W.)	Egyptian irrigation. 2nd ed. imp. 8vo. London and New York, 1899		6111
626-8	Wilson (H. M.)	Manual of irrigation engineering. dy. 8vo. New York and London, 1893	C9144	xC602
	— 2nd ed.	1897		6336-7
626-9	Charles-Roux (J.)	L'Isthme et le Canal de Suez : historique—état actuel. 2 vols. cr. 4to. Paris, 1901..		E939-40
[386]	Fitzgerald (Percy)	The Great Canal at Suez : its political, engineering, and financial history ; with an account of the struggles of its projector, Ferdinand de Lesseps. 2 vols. dy. 8vo. London, 1876	B1984	6127
626-9	Sheldon (H. I.)	Notes on the Nicaragua Canal. 2nd ed. dy. 8vo. Chicago, 1899		C9020
[627]		Official documents, etc., relating to the improvement of the ship channel between Montreal and Quebec. dy. 8vo. Montreal, 1884 ..		

627—RIVER, HARBOUR, AND GENERAL HYDRAULIC ENGINEERING.

General Works.

For River Engineering as part of Public Works (India), see also 351-81—Administration.

627	Bell (R. B.) and others.	Report on a general scheme of improvements for the harbour of Montreal by the Commission of Engineers. dy. 8vo. 1877 ..		C2019
627	Bentham (M. S.) Mrs.	Improvement of the Medway and the port of Chatham, devised by Sir S. Bentham. 1849. See Weale (J.) ed. Quarterly papers, vol. 6, tract 5 ..		C1480
627	Boswall (J. D.)	Plan for construction of a harbour in connexion with the Granton Pier. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 3 ..		C1477
[532-9]	Box (Thomas)	Practical hydraulics : a series of rules and tables for engineers, etc. 6th ed. cr. 8vo. London and New York, 1882 ..	A6224 2472	5368
	— 13th ed.	1902 ..		xC360
L627	Chapman (W.)	Reasons for not thinking a permanent overflow of one hundred yards expedient at Arram Beck. 2 copies. cr. 4to. Tract 8 ..		xC360
L627	—	Report on the drainage and navigation of Keyingham Level in Holderness. cr. 4to. Newcastle, 1797. Tract 2 ..		xC360
L627	—	Report on the proposed branch navigations from the river Hull. cr. 4to. Newcastle, 1800. Tract 3 ..		xC360
L627	—	Report on the state of the Beverley and Barmston drainage, 1804. cr. 4to. Scarborough. Tract 7 ..		xC360
	— Another report.	Newcastle, 1809. Tract 9 ..		xC360
L627	—	Report respecting the drainage of the low grounds of the river Hull, etc. cr. 4to. Hull, 1796. Tract 1 ..		xC360
L527	—	Reports on the state of the Beverley and Barmston drainage, 1803. cr. 4to. Newcastle. Tract 6 ..		xC360
627	Cialdi (A.)	Avviso ai naviganti ed agli idraulici sul Porto Saïdo. 1872. 2 copies. See Tracts on Waves and Harbours, tracts 4, 6 ..		C1312
627	—	Considerazioni teorico-pratiche intorno ai movimenti ed agli effetti del vento e del mare specialmente presso il porto di Genova. dy. 4to. 1876. Tract 2 ..		C1326
627	—	Del movimenti del mare sotto l'aspetto idraulico nei porti e nelle rive. dy. 4to. 1876. Tract 5 ..		C1326
	— Another edition.	roy. 8vo. Roma, 1876. Tract 2 ..		C1311
627	—	Nozioni preliminari per un trattato sulla costruzione dei porti nel Mediterraneo. [Also, Dei movimenti del mare sotto l'aspetto idraulico nei porti e nelle rive.] roy. 8vo. Roma, 1874-6 ..		C1311
	— Another copy of	"Nozioni preliminari, etc." ..		C1373
627	—	Il Porto di Genova e il voto del Consiglio Superiore dei Lavori Pubblici innanzi alla scienza ed all' arte. dy. 4to. Roma, 1876. Tract 8 ..		C1326
	— Another edition.	Milano, 1878. Tract 6 ..		C1326
627	—	Notice sur les travaux de A. Cialdi. dy. 4to. n.d. Tract 1 ..		C1326

627—RIVER, HARBOUR, AND GENERAL HYDRAULIC ENGINEERING, *continued.*

Class		Book Number	
		Lending	Reference
627	Cialdi (A.) <i>and others.</i> Relazione della Commissione Municipale intorno all'ingrandimento ed ordinamento migliore del Porto di Genova. dy. 4to. Firenze, 1876. <i>Tract 4</i>		G1326
627	Fidler (T. O.) Calculations in hydraulic engineering:— Part 1.—Fluid pressure and calculation of its effects in engineering structures. Part 2.—Calculations in hydro-kinetics. 2 vols. roy. 8vo. London, <i>etc.</i> , 1898-1902		07474-5
627	Francis (J. B.) Lowell hydraulic experiments on hydraulic motors, the flow of water over weirs, <i>etc.</i> 3rd ed. roy. 4to. New York, 1871		G1334
627	Harcourt (L. F. Vernon-) A Treatise on rivers and canals: control and improvement. Vol. 1, text; vol. 2, plans. 2 vols. dy. 8vo. Oxford, 1882..		G1223-4
	— <i>2nd ed.</i> 1896		x0483-4
627	— <i>ed.</i> Waterways and maritime works. <i>See</i> International Engineering Congress, 1901		6408
627	Joly (Paul) The Extension of the port of Dunkirk. 1893. <i>See</i> International Maritime Congress, <i>section 2, paper 18</i>		G3423
627	Mallet (R.) Report, <i>etc.</i> , on the Dodder reservoirs; <i>and</i> , Description of the Bann reservoirs [from J. F. Bateman's account.] 1849. <i>See</i> Weale (J.) <i>ed.</i> Quarterly papers, vol. 6, <i>tract 1</i>		G1460
627	Marks (G. O.) Hydraulic power engineering: a practical manual on the concentration and transmission of power by hydraulic machinery. dy. 8vo. London, 1900		6196
[693]	Merriman (M.) A Text-book on retaining walls and masonry dams. roy. 8vo. New York, 1892		G3537
627	Mey (P. de) On the mode of establishment and maintenance of ports on sandy coasts liable to deposits of silt. 1893. <i>See</i> International Maritime Congress, <i>section 1, paper 9</i>		G3423
[624-1]	Newman (J.) Notes on cylinder bridge piers; and the well system of foundations. dy. 8vo. London and New York, 1893	C596	
627	Page (T.) Report on Holyhead and Porth-dyn-lhaen as harbours of refuge and packet stations. 1845. <i>See</i> Weale (J.) <i>ed.</i> Quarterly papers, vol. 3, <i>tract 2</i>		G1477
627	Révy (J. J.) Hydraulics of great rivers: the Paraná, the Uruguay, and the La Plata Estuary. imp. 4to. London and New York, 1874		G1468
[621-2]	Robinson (H.) Hydraulic power and hydraulic machinery. roy. 8vo. London, 1887		G1963
	— <i>2nd ed.</i> 1893		G3206
627	Smith (W. A.) The Best appliances and methods of breaking the force of the sea, at the entrance of harbours. 1884. <i>See</i> Fisheries Literature, vol. 3, <i>tract 8</i>	C5302	
	vol. 10, p. 525		E2305
[626]	Stevenson (D.) Canal and river engineering. dy. 8vo. Edinburgh, 1858		G1258
[620(73)]	— Sketch of the civil engineering of North America: harbours, river navigation, lighthouses, <i>etc.</i> dy. 8vo. London, 1838		6254,
	6530		6530
627	Stevenson (T.) Tides and coast-works. 1885. <i>See</i> Theory and practice of hydro-mechanics, p. 161	B3983	J4861
627	Stewart (C. T.) Conservancy operations on the River Ganges. <i>See</i> Reports, <i>etc.</i> , on public works under the Government of India, <i>no. 7</i>		E2068
L627	Taylor (Thomas John) An Inquiry into the operation of running streams and tidal waters, with a view to the improvement of the Tyne. 2 copies. roy. 8vo. London and Newcastle, 1851		6664,
	6665		6665
[626]	Walch (G. T.) Notes on navigable rivers and canals in the United States and Canada, made for the Government of Madras, 1876. roy. 8vo. Madras, 1877		G1431
627	Wheeler (W. H.) Tidal rivers: their hydraulics, improvement, navigation. roy. 8vo. London and New York, 1893		G3206
627	East India (Godavery): Return relating to the Godavery. <i>See</i> Reports, <i>etc.</i> , on public works under the Government of India, <i>no. 8</i> . fop. fol. 1862		E2068
627	Exposition maritime au Havre en 1887. Port du Havre. Notice sur les modèles, cartes et dessins relatifs au service des ponts et chaussées. roy. 8vo. Havre, 1887		G2647
627	International Maritime Congress: proceedings:— Section 1.—Harbours and breakwaters. Section 2.—Docks. Section 3.—Shipbuilding and marine engineering. Section 4.—Lighthouses, buoys, fog-signals, <i>etc.</i> imp. 8vo. London, 1893		G3423
[532-5]	Note sur divers points de l'hydraulique. <i>See</i> Math. Tracts, vol. 105, <i>tract 2</i>		08688
627	Official documents, <i>etc.</i> , relating to the improvement of the ship channel between Montreal and Quebec. dy. 8vo. Montreal, 1884		G2020

627.1—RIVERS. FORCE OF WATER. DISCHARGE. BARS.

See also 627—General Works.

Class		Book Number Lending	Reference
627.1	Brooks (W. A.) Treatise on the improvement of the navigation of rivers: with a new theory on bars. dy. 8vo. London, 1841 ..		C1740
627.1	Calver (E. K.) The Conservation and improvement of tidal rivers: their tidal and fluvial powers. dy. 8vo. London, 1853 ..		C1198
627.1	Cialdi (A.) Les Ports-chenaux et Port-Saïd. 1870. See Tracts on Waves and Harbours, tract 7 ..		C1312
[627.7]	Lyster (A. G.) Dredging operations on the Mersey Bar. 1893. See International Maritime Congress, section 1, paper 5 ..		C3423
627.1	Mann (I. J.) River bars: notes on formation, treatment, etc. dy. 8vo. London, 1881 ..		6366
[592.5]	Neville (J.) Hydraulic tables, co-efficients and formulæ for finding the discharge of water from orifices, weirs, etc. 3rd ed. or. 8vo. London, 1875 ..	A5088	

627.2—HARBOURS. BREAKWATERS.

See also 627—General Works.

627.2	Bentham (M. S.) Mrs. On the means devised by Sir S. Bentham for the improvement of Portsmouth harbour. 1849. See Weale (J.) ed. Quarterly Papers, vol. 6, tract 6 ..		C1580
[656]	Carey (A. E.) The Harbours and ferry system of Denmark. 1893. See International Maritime Congress, section 1, paper 11 ..		C3423
627.2	— The La Guaira Harbour works, Venezuela. 1898. See International Maritime Congress, section 1, paper 12 ..		C3423
627.2	Elmes (J.) A Scientific, historical, and commercial survey of the harbour and port of London. imp. fol. London, 1838 ..		C1997
627.2	Hansen (P.) The Breakwater and port of Middelgrunden fort in the Sound. 1893. See International Maritime Congress, section 1, paper 3 ..		C3423
627.2	Harcourt (L. F. Vernon-) Harbours and docks, their physical features, history, construction, and maintenance. 2 vols. dy. 8vo. Oxford, 1885.	C2207.3	
627.2	Higgins (W. M.) The Harbours of the south-eastern coast. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 5 ..		C1476
627.2	Kinipple (W. R.) Monolithic construction of sea works under water by cement grouting. 1893. See International Maritime Congress, section 1, paper 6.		C3423
627.2	Luiggi (L.) Recent breakwaters and sea defences in Italy. 1893. See International Maritime Congress, section 1, paper 2 ..		C3423
627.2	Meryon (J.) Origin and formation of the harbour of Rye. 1845. See Weale (J.) ed. Quarterly papers, vol. 4, tract 2 ..		C1477
627.2	Moeller (H. C. V.) The Construction of a breakwater at the free port of Copenhagen. 1893. See International Maritime Congress, section 1, paper 4 ..		C3423
627.2	Quinette de Rochemont (E. T.) Baron. Construction of breakwaters. 1893. See International Maritime Congress, section 1, paper 1 ..		C3423
627.2	Rennie (Sir J.) Report on Holyhead and Port Dynllaen harbours. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 9 ..		C1476
627.2	Smyth (W. S.) Newport harbour and docks. 1893. See International Maritime Congress, section 2, paper 23 ..		C3423
627.2	Stevenson (T.) The Design and construction of harbours. dy. 8vo. Edinburgh, 1864 ..		C1257
627.2	Timonoff (V. E. de) The Formation of ports on a sandy coast in a tideless sea. 1893. See International Maritime Congress, section 1, paper 8 ..		C3423
627.2	Vetch (J.) On havens of safety. 1844. See Weale (J.) ed. Quarterly papers, vol. 2, tract 8 ..		C1476
627.2	— On the advantages of employing a framework of malleable iron in jetties and breakwaters. 1844. See Weale (J.) ed. Quarterly papers, vol. 1, tract 9 ..		C1475
627.2	Plans suggested at different periods for the improvement of Whitehaven Harbour, with reports and memorials connected therewith; prepared for the Commissioners. atlas 4to. Whitehaven, 1836 ..		D1695

627.3—DOCKS. PIERS. QUAYS. SHIPPING FACILITIES.

627.3	Bramwell (F. J.) On floating docks, etc., for external repairs. 1867. French and English. See Tracts on Naval Architecture, tract 13 ..		C1236
627.3	Carr (R.) and Duckham (F. E.) The Docks of London on the north of the Thames and their equipment. 1893. See International Maritime Congress, section 2, paper 21 ..		C3423

627.3—Docks. Piers. Quays. Shipping Facilities, *continued.*

Class		Book Number Lending	Reference
627.3	Charguéraud (A.) The Port of Calais and its appliances. 1893. <i>See International Maritime Congress, section 2, paper 17</i>		C3423
627.3	Clarke (H.) A Description of the plans adopted at New York for docking ships. 1845. <i>See Weale (J.) ed. Quarterly papers, vol. 4, tract 1</i> ..		C1478
627.3	Colson (C.) Notes on docks and dock construction. roy. 8vo. London and New York, 1894		C3475
627.3	Franchimont (H. C. de) Construction and working of the dock of the port of Bordeaux. 1893. <i>See International Maritime Congress, section 2, paper 14</i> ..		C3423
627.3	Guérard (A.) On the management of commercial ports and their equipment: Marseilles. <i>See International Maritime Congress, section 2, paper 15</i> ..		C3423
[627.2]	Harcourt (L. F. Vernon-) Harbours and docks: their physical features, history, construction, maintenance, etc. 2 vols. dy. 8vo. Oxford, 1885 ..	C2207-8	
627.3	Higgins (W. M.) The Restoration of the Herne Bay pier. 1844. <i>See Weale (J.) ed. Quarterly papers, vol. 2, tract 6</i>		C1476
627.3	Inglese (I.) The Extension of a graving dock at Leghorn, Italy. 1893. <i>See International Maritime Congress, section 2, paper 20</i>		C3423
627.3	Luiggi (L.) and Borgatti (E.) Hydraulic installations in the port of Genoa. 1893. <i>See International Maritime Congress, section 2, paper 24</i>		C3423
627.3	M'Connochie (J. A.) The Surrey commercial docks. 1893. <i>See International Maritime Congress, section 2, paper 22</i>		C3423
627.3	Moore (J. Bramley-) Report of speech on dock extension, addressed to the Liverpool Town Council, 1846. 2nd ed. dy. 8vo. Liverpool, n.d. ..	C2500	
627.3	Murray (J.) Proposed wet dock and other works at Sunderland. 1846. <i>See Weale (J.) ed. Quarterly papers, vol. 5, tract 6</i>		C1479
627.3	Royers (G. A.) Antwerp docks. 1893. <i>See International Maritime Congress, section 2, paper 19</i>		C3423
[627.2]	Smyth (W. S.) Newport harbour and docks. <i>See International Maritime Congress, section 2, paper 23</i>		C3423
[620.1]	Tinmouth (N.) An Inquiry relative to various important points of seamanship, considered as a practical science. dy. 8vo. London, 1845		C1261
627.3	Vétilart (H.) The Port of Havre: its works and proposed improvements. 1893. <i>See International Maritime Congress, section 2, paper 16</i> ..		C3423
627.3	Examples of engineering in America [Slips and dry docks]. 1844. <i>See Weale (J.) ed. Quarterly papers, vol. 2, tract 7</i>		C1476

627.4—DIKES. EMBANKMENTS.

627.4	Basalgette (E.) The Victoria, Albert and Chelsea embankments of the river Thames; ed. by J. Forrest. dy. 8vo. London, 1878. <i>Tract 11</i>	C1178
[L620.8]	Blackett (T. O.) A Treatise for finding by inspection the cubical contents of earthwork from 1 to 100 feet in depth. dy. 8vo. Newcastle, 1847 ..	C1739
627.4	Buck (J. H. W.) Handy general earthwork tables. dy. 4to. London, n.d. ..	xC441
627.4	Clarke (H.) The Engineering of Holland: the construction of dikes or sea banks. 1844. <i>See Weale (J.) ed. Quarterly papers, vol. 2, tract 11</i> ..	C1476
627.4	Spadon (Cesare) The Improvement of the Lido entrance to the port of Venice. <i>See International Maritime Congress, section 1, paper 10</i>	C3423

627.5—OTHER PROTECTION AND RECLAMATION OF LAND FROM TIDES AND WAVES. DRAINAGE.

For Agricultural Drainage see 631. For Town Drainage see 628.

627.5	Beazeley (A.) The Reclamation of land from tidal waters. or. 8vo. London, 1900	6219
627.5	Bentham (M. S.) Mrs. On the mode of forming foundations under water and on bad ground, devised by Sir S. Bentham. 1849. <i>See Weale (J.) ed. Quarterly papers, vol. 6, tract 4</i>	C1480
627.5	Dempsey (G. D.) On the drainage of lands, towns, and buildings; with additions on recent practice, by D. K. Clark. 2nd ed. fop. 8vo. London, 1890	C2243
627.5	Waring (G. E.) Sewerage and land-drainage. 3rd ed. sup. roy. 4to. New York and London, 1891	C2f

627.7—DREDGING. DREDGING MACHINERY.

Class		Book Number Lending	Reference
627.7	Bleckynden (A.) A Description of the new sand dredger "Brancker" for the Mersey Docks and Harbour Board. 1893. <i>See</i> International Maritime Congress, section 3, paper 27 ..		C3423
627.7	Bury (—) and others. Dredging machinery: specification of machinery for deepening the Bay of Santander in Spain. 1844. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 2, tract 4 ..		C1475
627.7	Cimino (G.) and Verdinols (C.) Rock dredging works in some Italian harbours (Leghorn, Genoa, Palermo). 1893. <i>See</i> International Maritime Congress, section 1, paper 13 ..		C3423
627.7	Lyster (A. G.) Dredging operations on the Mersey Bar. 1893. <i>See</i> International Maritime Congress, section 1, paper 5 ..		C3423
627.7	The Dredging machine. 1844. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 1, tract 3 ..		C1475
627.7	On the utility and construction of the dredging machine, 1844. <i>See</i> Weale (J.) ed. Quarterly papers, vol. 1, tract 8 ..		C1475

627.8—DAMS. 627.9—LIGHTHOUSES. BUOYS.

For Dams see also 627—General Works.

627.8	Courtney (C. F.) Masonry dams: from inception to completion. dy. 8vo. London, 1897 ..	x	C634
627.8	Wegmann (E.) The Design and construction of dams: including masonry, earth, rock-fill and timber structures; also movable dams. 4th ed. roy. 4to. New York and London, 1899 ..		6146
627.9	Blondel (André) On flash-lights and the physiological perception of instantaneous flashes. 1893. <i>See</i> International Maritime Congress, section 4, paper 33 ..		C3423
627.9	— On the electric machinery and arc light of lighthouses. 1893. <i>See</i> International Maritime Congress, section 4, paper 37 ..		C3423
627.9	Bourdelle (O.) The Luminous power of lighthouse apparatus. 1893. <i>See</i> International Maritime Congress, section 4, paper 34 ..		C3423
627.9	Cordemoy (C. de) Les Phares à l'Exposition Universelle de 1900. imp. 8vo. Paris, 1902 ..		6712
627.9	Douglas (W. T.) On the more efficient lighting of estuaries and rivers. 1893. <i>See</i> International Maritime Congress, section 4, paper 35 ..		C3423
627.9	Fraser (A.) Report of the operations on lighthouses during 1864-65. <i>See</i> Reports, etc., on public works under the Government of India, no. 2 ..		E2066
627.9	Gatto (Domenico lo) Comparison of gas and electric light in lighthouses. 1893. <i>See</i> International Maritime Congress, section 4, paper 39 ..		C3423
627.9	— Harbour lights, light buoys, and beacons in Italy. 1893. <i>See</i> International Maritime Congress, section 4, paper 36 ..		C3423
[851-813]	Hodgkinson (George) The Turkish and Egyptian lighting and light dues in the Red Sea. 1893. <i>See</i> International Maritime Congress, section 4, paper 40 ..		C3423
627.9	Smeaton (J.) A Narrative of the building and a description of the construction of the Eddystone lighthouse with stone; [with an] account of the lighthouse on the Spurn Point built upon a sand. 2nd ed. imp. fol. London, 1813 ..		C1813
627.9	Stevenson (D. A.) Notes on the progress of lighthouses. 1893. <i>See</i> International Maritime Congress, section 4, paper 38 ..		C3423
627.9	Stevenson (T.) Lighthouse construction and illumination. dy. 8vo. London and New York, 1881 ..		C1256

628—SANITARY ENGINEERING. WATER-WORKS.

General Works.

[352-5]	Baker (M. N.) Municipal engineering and sanitation. cr. 8vo. New York and London, 1902 ..	C3909	3907
[614-08]	Blyth (A. W.) A Dictionary of hygiene and public health; comprising sanitary chemistry, engineering, etc. dy. 8vo. London, 1876 ..		F3440
[614-02]	— A Manual of public health. dy. 8vo. London and New York, 1890 ..		6008
[630]	Burn (R. S.) The Practical directory for the improvement of landed property, rural and suburban. 2 vols. roy. 4to. Edinburgh, 1822 ..		6214-5
628	Cole (T.) ed. Municipal section [sewage, water supply, etc.] <i>See</i> International Engineering Congress, 1901 ..		6345
628	Corfield (W. H.) Lectures: water supply, sewerage, and sewage utilisation. fop. fol. Chatham, 1874 ..		C1463
[696]	Davies (P. J.) Standard practical plumbing: cyclopædia for plumbers, sanitary engineers, etc. 2 vols. cr. 4to. London and New York, 1889-96 ..		C2267-8

628—Sanitary Engineering. Water-Works, *continued.*

Class		Book Number	
		Leading	Reference
[627-5]	Dempsey (G. B.) On the drainage of lands, towns, and buildings; with additions on recent practices, by D. K. Clark. 2nd ed. fop. 8vo. London, 1890	C2243	
628	— Rudimentary treatise on the drainage of districts and lands. 6th ed. fop. 8vo. London, 1876	9009	
628	Eassie (W.) Healthy and unhealthy houses in town and country. <i>See</i> Health Literature, vol. I, p. 149	B7654	E2344
	vol. D, tract 6	C5316	
[728-3]	Edis (R. W.) The Building of town houses; [with sanitation, heating, etc.] roy. 8vo. London, 1884	C6363	
628	Field (R.) Water supply and disposal of sewage of country houses. <i>See</i> Health Literature, vol. I, p. 246	B7654	E2344
	vol. D, tract 6	C5316	
[613-5]	Fletcher (B. F.) and (H. P.) Architectural hygiene; or sanitary science as applied to buildings. cr. 8vo. London, 1899		6123
628	Jensen (G. J. G.) Modern drainage inspection and sanitary surveys. cr. 8vo. London, 1899	C6871	
628	Merriman (M.) Elements of sanitary engineering. roy. 8vo. New York and London, 1898		698
628	Moore (E. C. S.) Sanitary engineering: the collection, removal, and disposal of sewage, and the construction of works of drainage, etc. roy. 8vo. London, 1898	C9585	
	— 2nd ed. 1901		6273
[614-09]	Reid (G.) Practical sanitation; with an appendix on sanitary law, by H. Manley. cr. 8vo. London, 1892	C737	
	— 2nd ed. 1898	C1514	
628	Shelly (C. E.) ed. Engineering in relation to hygiene. <i>See</i> Transactions of the International Congress of Hygiene, etc., vol. 7. roy. 8vo.		C3311
628	Tulloch (H.) The Drainage and sewerage of Bombay: a report to the Justices of that city. roy. 8vo. London, 1872		C1503
628	Waring (G. E.) Sewerage and land-drainage. 3rd ed. sup. roy. 4to. New York and London, 1891		C2959
628	Wood (F.) Sanitary engineering: town drainage and sewage and refuse disposal. cr. 8vo. London, 1902		6390
628	Direction des Travaux de Paris :—		
	Vol. I. Projet de règlement et projet de loi relatifs à l'assainissement de Paris: résultats de l'enquête.		
	Vol. II. Commission Supérieure de l'assainissement de Paris: Procès-verbal.		
	Vcl. III. Sous Commission Ire [- 4e]: Rapport et procès-verbal:—		
	1.—Ecoulement à l'égout, soit directement, soit par conduites spéciales.		
	2.—Dispositions intérieures des cabinets d'aisances et de l'évacuation.		
	3.—Traitement et utilisation des eaux d'égout et des matières.		
	4.—Etude de diverses questions relatives à l'hygiène:—		
	(i.) Usage des eaux de source.		
	(ii.) Inhumation, cimetières, etc.		
	(iii.) Logements insalubres, voies privées, établissements de boucherie et charcuterie, puiscards.		
	(iv.) L'enlèvement et l'utilisation des ordures ménagères.		
	(vi.) Salubrité des marchés aux comestibles et des abattoirs.		
	3 vols. text, dy. 4to.; 2 vols. plates, atlas fol. Paris, 1884-6	6323-5	
[614-06]	Sanitary Institute of Great Britain :—	J4331,	
	Transactions, vols. 1-14, 1879-93	etc.	
	Continued as Journal, vol. 15, 1894, to date	015, etc.	
	dy. 8vo. and roy. 8vo. London, 1880, etc.		
[614]	The Sanitary Record: a journal of public health; ed. by E. Hart:—		
	Vols. 1-10, 1874-9	J2567-76	
	New Series, vol. 1, 1879, to date	J2577,	
	imp. 8vo. and dy. 4to. London.	etc.	

626-1—WATER SUPPLY OF TOWNS.

See also General Works above. For Isolated and Rural Water Supply see 626-7.

[628-6]	Bayles (J. C.) House drainage and water service in cities, villages and rural neighborhoods. roy. 8vo. New York, 1882	C1438	
628-1	Bolton (Sir F.) London water supply. <i>See</i> Health Literature, vol. 10, p. 459	E2353	

628.1—WATER SUPPLY OF TOWNS, *continued.*

Class			Book Number Lending	Reference
628.1	Bolton (Sir F.) and others. Methods of distribution [of water], etc. See Health Literature, vol. G, tract 1, pp. 166-237 .. .. .	.. .. .	C5319	E2351
				
628.1	Burton (W. K.) The Water supply of towns and the construction of water-works: a practical treatise for engineers, etc. imp. 8vo. London, 1894..	.. .. .		C3380
[613.31]	Church (A. H.) Plain words about water. or. 8vo. London, 1882 ..	.. .. .	B2635	
628.1	De Rance (O. E.) The Water supply of England and Wales: its geology, underground circulation, surface distribution and statistics. dy. 8vo. London, 1882 .. .. .	.. .. .		6056
628.1	Humber (W.) A Comprehensive treatise on the water supply of cities and towns. imp. 4to. London, 1876 .. .. .	.. .. .		C3336
L628.1	Laws (W. G.) and Armstrong (H. E.) Report on the water supply of Newcastle-upon-Tyne and district. dy. 8vo. 1884 .. .. .	.. .. .	B4752	
628.1	Napier (J. R.) On Hoey's paper on "Water distribution and the regulation of the supply." dy. 8vo. 1869. See Tracts on Naval Architecture, tract 26 (i.) .. .. .	.. .. .		C1236
628.1	Pole (W.) Water-supply. 1885. See Theory and practice of hydro-mechanics, p. 23 .. .. .	.. .. .	B3983	J4861
628.1	Sandeman (E.) See Shaw (J. G.) .. .. .	.. .. .		6086
628.1	Shadwell (A.) The London water supply. or. 8vo. London, etc., 1899 ..	.. .. .		
628.1	Shaw (J. G.) Notes on the Blackburn waterworks, historical, topographical and technical; [with] a paper by E. Sandeman. obl. or. 8vo. Blackburn, 1891 .. .. .	.. .. .		C3851
628.1	Stevenson (T.) Water. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 223 .. .. .	.. .. .		C2883
628.1	Thresh (J. C.) Water and water supplies. 3rd ed. or. 8vo. London, 1901..	.. .. .		6377
628.1	Tulloch (H.) The Water-supply of Bombay. imp. 8vo. London, 1872 ..	.. .. .		C1808
628.1	Turner (J. H. T.) and Brightmore (A. W.) The Principles of waterworks engineering. roy. 8vo. London and New York, 1893 .. .. .	.. .. .		C3194
628.1	Whitaker (W.) and others. Water supply and distribution. See Health Literature, vol. G, tract 1, pp. 1-98 .. .. .	.. .. .	C5319	E2351
				
628.1	Recueil de pièces concernant la régie des eaux de la ville de Paris par la Compagnie Générale des Eaux. dy. 8vo. Paris, 1884 .. .. .	.. .. .		6307

628.11—Wells. 628.13—Storage and Service Reservoirs.

[622.24]	Isler (C.) Well-boring for water, brine and oil. dy. 8vo. London and New York, 1902 .. .. .	.. .. .		6382
628.11	Swindell (J. G.) Rudimentary treatise on well-digging, boring, and pump-work; ed. by G. R. Burnell. 6th ed. fop. 8vo. London, 1875 .. .. .	.. .. .	9101	
628.13	Haslehurst (J. N.) Towers and tanks for water-works: their design and construction. dy. 8vo. New York and London, 1901 .. .. .	.. .. .		6357
628.13	Schuyler (J. D.) Reservoirs for irrigation, water-power, and domestic water-supply; with types of dams, etc. roy. 8vo. New York and London, 1901 .. .. .	.. .. .		6330

628.16—Impurities and their Removal.

[628.3]	Dibdin (W. J.) The Purification of sewage and water. 2nd ed. dy. 8vo. London, [1898] .. .. .	.. .. .		6103
[613.38]	Frankland (Percy F.) and (G. O.) Mrs. Micro-organisms in water; for those connected with the sanitary aspects of water-supply. dy. 8vo. London and New York, 1894 .. .. .	.. .. .		C3386
628.16	Fuertes (J. H.) Water filtration works. or. 8vo. New York and London, 1901 .. .. .	.. .. .		6335
628.16	Hasen (A.) The Filtration of public water-supplies. dy. 8vo. New York, 1895 .. .. .	.. .. .		x3396
628.16	Hill (J. W.) The Purification of public water supplies. roy. 8vo. New York and London, 1898.. .. .	.. .. .		6133
628.16	Homersham (S. C.) and others. Quality of water, etc. See Health Literature, vol. G, tract 1, pp. 99-165 .. .. .	.. .. .	C5319	E2351
				
628.16	Rideal (S.) Water and its purification. or. 8vo. London, 1897 .. .. .	.. .. .	C5987	x3656

628.2—SEWERAGE WORKS.

Class			Book Number Lending	Reference
628.2	Adams (J. W.)	Sewers and drains for populous districts; with formulae for dimensions. dy. 8vo. New York, 1880..		C1420
[628]	Dempsey (G. B.)	Rudimentary treatise on the drainage of districts and lands. 6th ed. fop. 8vo. London, 1876 ..	9009	
628.2	Latham (B.)	Sanitary engineering. 2nd ed. dy. 8vo. London and New York, 1878 ..		C1427
[628]	Moore (E. O. S.)	Sanitary engineering: the collection, removal and disposal of sewage, and the construction of works of drainage, etc. roy. 8vo. London, 1898 ..	C9585	
	— 2nd ed.	1901 ..		6373
628.2	Ogden (H. N.)	Sewer design. or. 8vo. New York, 1899 ..		6196
628.23	Rowan (T.)	Disease and putrescent air: ventilation of sewers, etc. dy. 8vo. London and New York, 1883..		C1420
628.2	Slagg (O.)	Water engineering. or. 8vo. London, 1888 ..	C1912	
628.2	Spinks (W.)	The Drainage of villages. 2nd ed. or. 8vo. London, [1895] ..	C4889	

628.3—DISPOSAL OF SEWAGE.

628.3	Barwise (S.)	The Purification of sewage. or. 8vo. London, 1899 ..	B5484	652
628.3	Burke (U. R.)	A Handbook of sewage utilization. 2nd ed. or. 8vo. London and New York, 1873 ..	A3618	
628.3	Corfield (W. H.)	The Treatment and utilization of sewage. dy. 8vo. London, 1870 ..		C1422
	— 3rd edition, revised by W. H. Corfield and L. O. Parkes.	1887 ..		6035
628.3	Corfield (W. H.) and Parkes (L. C.)	The Disposal of refuse. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 805 ..		C2883
628.3	Crimp (W. S.)	Sewage disposal works. dy. 8vo. London, 1890 ..		C2903
628.3	Dibdin (W. J.)	The Purification of sewage and water. 2nd ed. dy. 8vo. London, [1898] ..		6103
628.3	Fowler (G. J.) and Wilkinson (J. F.)	The Treatment of Manchester sewage. roy. 8vo. Manchester, 1902 ..	C9780	
628.39	Mainwaring (W. F. B. M.)	The Preservation of fish life in rivers by the exclusion of town sewage. See Fisheries Literature, vol. 7, p. 35 ..		E2302
		vol. 9, tract 8 ..	C5306	
628.3	Maxwell (W. H.)	The Removal and disposal of town refuse. dy. 8vo. London, 1898 ..		6090
628.3	Nadéine (M. P.)	New system of sanitary drainage and treatment of sewage matter. dy. 8vo. London, 1893 ..		6184
628.3	Paul (Benjamin H.)	Reports [1st to 8th] of the British Association Committee on the treatment and utilization of sewage. dy. 8vo. London, 1870-76..		C1429
628.3	Poore (G. V.)	Thrill in its relation to health: the right use of refuse. See Health Literature, vol. 9, p. 215 ..		E2352
628.3	Rideal (S.)	Sewage and the bacterial purification of sewage. 2nd ed. roy. 8vo. London and New York, 1901..		6390
628.3	Robinson (H.)	Sewage disposal; for sanitary authorities. 2nd ed. or. 8vo. London and New York, 1882..		C1351
628.3	Savage (E. B.)	Sewerage and sewage disposal of a small town. dy. 8vo. London, n.d. ..		xC349
628.3	Slater (J. W.)	Sewage treatment, purification and utilization. or. 8vo. London, 1888 ..	B9778	
[628.6]	Waring (G. E.)	The Sanitary drainage of houses and towns. or. 8vo. New York and Cambridge, 1876 ..		C1353

628.4—SANITATION OF TOWNS. 628.5—INDUSTRIAL SANITATION.

Including 628.46—Street Cleaning; 628.53—Smoke Nuisance;
628.54—Disposal of Solid and Liquid Wastes.

[628.6]	Waring (G. E.)	The Sanitary drainage of houses and towns. or. 8vo. New York and Cambridge, 1876 ..		C1353
628.46	Scott (W. B.)	Cleansing streets and ways. See Health Literature, vol. G, tract 2 ..	C5319	
		vol. 7, p. 389 ..		E2350
628.46	Waring (G. E.)	Street-cleaning, and the disposal of a city's waste, etc. or. 8vo. London, 1898 ..		6091
628.53	Hanks (A. J.)	The Smokeless grates and furnaces at South Kensington, with a suggestion for the supercession [sic] of coal and extinction of smoke. dy. 8vo. London, 1882. Tract 27 ..		C1212
628.53	Hart (E.)	Smoke abatement. See Health Literature, vol. 8, p. 177 ..		E2346
		vol. D, tract 2 ..	C5316	

SANITATION OF TOWNS. INDUSTRIAL SANITATION, *continued.*

Class		Book Number	
		Lending	Reference
628-53	Nicholson (W.) Practical smoke prevention. cr. 8vo. London, 1902 ..	C9833	6444
628-53	Popplewell (W. C.) The Prevention of smoke combined with the economical combustion of fuel. dy. 8vo. London, 1901 ..	C9153	6610
628-54	Naylor (W.) Trades waste: its treatment and utilisation; with special reference to the prevention of rivers pollution. dy. 8vo. London, 1902 ..		6700
628-541	Kennett (V. B. Barrington-) River pollution by refuse from manufactories and mines; with remedies proposed. 1884. <i>See Fisheries Literature</i> , vol. 4, p. 245		E2299
	vol. 9, tract 8	C6306	
628-549	Jones (Charles) Refuse destructors, with results up to present time; with a paper on the Utilisation of town refuse for power production, by T. Tomlinson, p. 85. 2nd ed. dy. 8vo. London, 1894 ..		C9476

628-6 to 628-9—HOUSE DRAINAGE, VENTILATION, ETC. GENERAL.

[618-08]	Corfield (W. H.) Dwelling houses, their sanitary construction and arrangements. roy. 8vo. London, 1879	C6437	
	— <i>Another edition.</i> 1890		C1336
[690-2]	Sutcliffe (G. L.) <i>ed.</i> The Principles and practice of modern house-construction; including water-supply, sanitary fittings and plumbing, drainage and sewage disposal, warming, ventilation, lighting, situation, <i>etc.</i> 6 vols. dy. 4to. London, 1898-9		6047-52

628-6—HOUSE DRAINAGE.

628-6	Bayles (J. C.) House drainage and water service, in cities, villages and rural neighborhoods. roy. 8vo. New York, 1862		C1436
628-6	Beardmore (W. L.) The Drainage of habitable buildings. cr. 8vo. London, 1892	B9779	
[696]	Buchan (W. P.) Plumbing; with chapters on house drainage. 7th ed. fcp. 8vo. London, 1897	8092	
	— <i>9th ed.</i> 1902	C2249	
628-6	Eassie (W.) Healthy town and country houses. <i>See Health Literature</i> , vol. 3, p. 47		E2346
628-6	— Sanitary arrangements for dwellings; for officers of health, architects, <i>etc.</i> cr. 8vo. London, 1874		C1267
[696-1]	Hellyer (S. S.) The Plumber and sanitary houses. 4th ed. roy. 8vo. London, [1887]	A5584	
	— <i>6th ed.</i> roy. 8vo. London, 1900	A971, B1555	6173
628-6	Judge (Mark H.) Sanitary arrangements of dwelling houses. dy. 8vo. London, 1884		C1787
628-6	Maguire (W. R.) Domestic sanitary drainage and plumbing: lectures to plumbers, <i>etc.</i> 2nd ed. dy. 8vo. London, 1896		xC435
628-6	Smith (T. R.) <i>and others.</i> The Sanitary construction of houses. <i>See Health Literature</i> , vol. 2, p. 151		E2345
	vol. E, tract 3	C5317	
628-6	Teale (T. P.) Dangers to health: a pictorial guide to domestic sanitary defects. 4th ed. dy. 8vo. London and Leeds, 1883	A4106	
628-6	— Healthy houses. <i>See Health Literature</i> , vol. 3, p. 29		E2346
	vol. D, tract 1	C5316	
628-6	Waring (G. E.) The Sanitary drainage of houses and towns. cr. 8vo. New York and Cambridge, 1876		C1353
[692]	The Domestic house planner and the sanitary architect, by various practical writers. cr. 8vo. London, <i>etc.</i> , 1891	C1032	

628-7—ISOLATED AND RURAL WATER SUPPLY.

628-7	Moncrieff (G. K. S.) The Water supply of barracks and cantonments. dy. 8vo. Chatham, 1896		xC488
[631]	Scott (John) Irrigation and water-supply. fcp. 8vo. London, 1883 ..	B5606	

628-8—VENTILATION AND HEATING.

Most matter on Heating goes in 697, as part of Building. For Ventilation of Railway Tunnels, see 625-4; of Mines. 622-4.

Class		Book Number Lending	Reference
628-8	Billings (J. S.) The Principles of ventilation and heating, and their practical application. 2nd ed. dy. 8vo. New York, 1889		C2892
628-8	Boyle (R.) & Son, and Seddon (J. P.) Ventilation of the London Custom House and the Council Chamber of the Royal Institute of British Architects [a criticism, by J. P. Seddon, and correspondence]. dy. 8vo. London, 1882. Tract 29		C1212
628-8	Buchan (W. P.) Ventilation, with a chapter on air testing. fop. 8vo. London, 1891	B5614	
628-8	Constantine (J.) Practical ventilation and warming. dy. 8vo. London, 1881	B623	C1421
628-8	Corfield (W. H.) Foul air in houses. See Health Literature, vol. 3, p. 65		E2346
	vol. C, tract 5..	C5315	
628-8	Galton (D.) On ventilation, warming and lighting for domestic use. See Health Literature, vol. 1, p. 547	E7654	E2344
	vol. D, tract 4	C5316	
628-8	— Ventilation in connection with warmth and lighting. See Health Literature, vol. 3, p. 91		E2346
	vol. D, tract 7	C5316	
[697]	Hood (C.) A Practical treatise on warming buildings, and on ventilation. 5th ed. dy. 8vo. London and New York, 1879		C1426
[697-9]	Leeds (L. W.) A Treatise on ventilation: comprising lectures, 1866-8, showing improved methods. 8rd ed. dy. 8vo. New York, 1882		C1428
628-8	Morin (A. J.) Note sur le renouvellement de l'air dans les édifices publics. dy. 8vo. 1867. Tract 9		C1212
628-8	Morrison (G. B.) The Ventilation and warming of school buildings. cr. 8vo. New York, 1892		xC876
628-8	Napier (James R.) On Wollaston's pressure gauge. dy. 8vo. 1869. See Tracts on Naval Architecture, tract 26 (iii.)		C1236
[697-1]	Putnam (J. P.) The Open fire-place in all ages. cr. 8vo. Boston, 1881		C1358
[697]	Schumann (F.) A Manual of heating and ventilation for engineers and architects. cr. 8vo. New York, 1877		C1352
628-8	Seddon (J. P.), and Boyle (Robert) & Son. A Criticism and a correspondence. See Boyle (R.) & Son, above.		
628-8	Shaw (W. N.) Warming and ventilation. See Stevenson (T.) and Murphy (S. F.) A Treatise on hygiene, vol. 1, p. 81		C2883
628-8	Natural and artificial methods of ventilation. cr. 8vo. London, etc., 1899		6108

628-9—LIGHTING.

See also 621-32, 644, 665.

628-9	Defays (J.) and Pittat (H.) Etude pratique sur les différents systèmes d'éclairage. cr. 8vo. Paris, n.d.	C9458	
[665-7]	Dye (F.) Lighting by acetylene. cr. 8vo. London and New York, 1902	C8849	6425

629—OTHER BRANCHES OF ENGINEERING.

* 629-113—Automobiles. Motor Cars.

See also 796-7 (Sport).

For Electric Tramways see 621-3 (for Power, Energy), and 625-6 (for Route, Line-laying, Engineering); see also 352-9 (Municipalisation), and 656 (Means of Transport, Business Management).

629-113	Baudry de Saunier (L.) Les Recettes du chauffeur. cr. 8vo. Paris, n.d.		6563
[656]	Beaumont (W. W.) Mechanical road carriages. roy. 8vo. London, 1896	C6409	
629-113	— Motor vehicles and motors: their design, construction, and working, by steam, oil, and electricity. dy. 4to. London and Philadelphia, 1900	C8448	
	— 2nd ed. 1902		6448
629-113	Bottone (S. R.) Ignition devices for gas and petrol motors. cr. 8vo. London, 1902	C9606	
L629-113	Cowen (W. C. B.) Motor carriages: the vehicles of the future. cr. 8vo. London and Newcastle, 1895.. ..		xC770
[621-14]	Diplock (B. J.) A New system of heavy goods transport on common roads. roy. 8vo. London and New York, 1902	C9292	

* This subdivision is according to the Inst. Intern. de Bibliogr.

* 629.113—Automobiles, Motor Cars, *continued.*

Class		Book Number	
		Lending	Reference
629.113	Farman (D.) Auto-cars: cars, tramcars, and small cars; trans. from the French by L. Serrailier. cr. 8vo. London and New York, 1896 ..		6120
629.113	Ford (R. M.) and Farman (M.) The Motor car manual. fcp. 8vo. London, n.d. ..	B8737	
629.113	Gordon (A.) An Historical and practical treatise upon elemental locomotion by means of steam carriages on common roads. dy. 8vo. London and Edinburgh, 1892 ..		645
629.113	Graffigny (H. de) Les Moteurs légers applicables à l'industrie, aux cycles et automobiles, à la navigation, à l'aéronautique, à l'aviation, etc. roy. 8vo. Paris, 1899 ..		6117
629.113	Harmsworth (A. C.) and others. Motors and motor-driving. 2nd ed. cr. 8vo. London and Bombay, 1902 ..	C3425	
[016-629.113]	Jenkins (R.) Power locomotion on the highway: a guide to the literature [of] the propulsion of common road carriages, etc. dy. 8vo. London, [1896] ..		x F233
629.113	Knight (J. H.) Light motor cars and voiturettes. cr. 8vo. London, 1902 ..	C8830	
[628]	Layriz (Otfried) Mechanical traction in war for road transport, with notes on automobiles; trans. by R. B. Marston. roy. 8vo. London, 1900 ..	B5978	
629.113	Sennett (A. R.) "Carriages without horses shall go": being a reprint of a paper on horseless road locomotion [with other papers on the subject]. dy. 8vo. London, 1896 ..		6457
629.113	Taylor (A. J. Wallis-) Motor cars; or power-carriages for common roads. cr. 8vo. London, 1897 ..	C6228	
629.113	Thompson (Sir H.) The Motor-car: nature, use and management. cr. 8vo. London and New York, 1902 ..	C8921	
629.113	Vogel (W.) Schule des Automobil-Fahrers. dy. 8vo. Berlin, 1902 ..	C9148	
[621.4]	Witz (A.) Traité théorique et pratique des moteurs à gaz [et à pétrole, et des voitures automobiles]. 8rd ed. 3 vols. roy. 8vo. Paris, 1892-9 ..		694-6
629.113	The Automotor and horseless vehicle pocket book of formulae, etc., for 1899. fcp. 8vo. London, 1899 ..		8058
629.113	A Concise history of steam carriages on common turnpike roads, and the progress of their improvement. dy. 8vo. London, 1884 ..		649
629.113	The Motor engineer's and electrical workers' hand-book. fcp. 8vo. Ohio, n.d. ..	B7105	

* 629.118—Bicycles, Etc. Motor Bicycles.

See also 796.7 (Sport).

629.118	Burr (S. D. V.) Bicycle repairing. 4th ed. dy. 8vo. New York and London, 1898 ..	C8105	
629.118	Garratt (H. A.) The Modern safety bicycle. fcp. 8vo. London and New York, 1899 ..	C7212	6683
629.118	Hasluck (P. N.) ed. Cycle building and repairing. fcp. 8vo. London, etc., 1897 ..		xC625
	— Another edition. 1898 ..	C5804	
629.118	Sharp (A.) Bicycles and tricycles: their design and construction. cr. 8vo. London, etc., 1896 ..		xC595
629.118	Taylor (A. J. Wallis-) Modern cycles: their construction and repair. cr. 8vo. London, 1897 ..		xC595
629.118	Wilson (A. J.) Motor cycles. 5th ed. dy. 8vo. London, 1902 ..	C9147	

* 629.13—Aerial Navigation.

[622-69]	Taylor (A. J. Wallis-) Aerial or wire-rope tramways: their construction and management. cr. 8vo. London, 1898 ..		6097
629.13	Walker (F.) Aerial navigation: a practical handbook on dirigible balloons, aeromotors, etc. cr. 8vo. London, 1902 ..		6008

* This subdivision is according to the Inst. Intern. de Bibliogr.

630—AGRICULTURE.

General Works.

Class		Book Number
		Lending Reference
630	Acland (Sir Henry) Village health and village life. <i>See</i> Health Literature, vol. C, tract 2	C5315
	vol. 9, p. 29	E2352
L630(428)	Bailey (J.) and Culley (G.) General view of the agriculture of Northumberland. [<i>Also</i> , Bailey (J.) and Culley (G.) General view of the agriculture of Cumberland, p. 169; and also, Pringle (A.) General view of the agriculture of Westmoreland, p. 299]. dy. 8vo. Newcastle, 1797	683 C37 C1738
	— 2nd ed. of tract 1, 1800	
	— 3rd ed. London, 1813	
[716-2]	Beeton (S. O.) Beeton's New dictionary of every-day gardening. cr. 8vo. London, n.d.	2595
630	Beuret (L.) and Brunet (R.) Manuel pratique de l'agriculteur. cr. 8vo. Paris, 1901	C8368 6356
630	Bradley (R.) A Survey of the ancient husbandry and gardening, from Cato, Varro, Columella, Virgil, and others among the Greeks and Romans. cr. 8vo. London, 1725	C2499
630(4274)	Brown (R.) General view of the agriculture of the West Riding of Yorkshire. dy. 8vo. London, 1799	D3306
630	Burn (R. S.) Outlines of landed estates management. 2nd. ed. fcp. 8vo. London, 1880	B4463
630	— Outlines of modern farming: soils, manures, stock, irrigation, etc. 5 vols. in 1. 6th ed. cr. 8vo. London, 1888	C3135
	— Another edition:—	
	Vol. 1.—Soils, manures, and crops. 6th ed. 1889	8995
	Vol. 2.—Notes on farming and farming economy. 6th ed. 1889	8996
	Vol. 3.—Stock: cattle, sheep, and horses. 7th ed. 1896	8997
	Vol. 4.—The Dairy, pigs, poultry. 8th ed. 1901	8998
	Vol. 5.—Utilisation of sewage, etc. 6th ed. 1889	8999
	5 vols. fcp. 8vo. London.	
630	— The Practical directory for the improvement of landed property, rural and suburban. 2 vols. roy. 4to. Edinburgh, 1882	6214-5
630	— Systematic small farming. cr. 8vo. London, 1886.. .. .	C1938
630	Burness (W.) and others. The Equipment of the farm. cr. 8vo. London, 1884	B7496
630	Clements (H.) The Fields of Great Britain: text-book of agriculture. 2nd ed. dy. 18mo. London, 1890	C2218
[589-96]	Conn (H. W.) The Story of germ life: bacteria. dy. 18mo. London, 1899	C5097
630	Donaldson (J.) Suburban farming; ed. by R. S. Burn. 2nd ed. fcp. 8vo. London, 1881	B4468
630	Francis (S.) Tables, memoranda, etc., for farmers, etc. 2nd ed. 48mo. London, 1890	C2604
630	Freem (W.) Elements of agriculture. 2nd ed. cr. 8vo. London, 1892	B9842
630	Hartlib (S.) Legacie or an enlargement of the discourse of husbandry. 4 vols. in 1. sm. 4to. London, 1651-2	T1219
[914-2]	Howitt (William) The Rural life of England. 2nd ed. dy. 8vo. London, 1840	6127
630-3	Johnson (G. W.) Johnson's Gardener's dictionary; ed. by C. H. Wright and D. Dewar. dy. 8vo. London and New York, 1894	F3630
	— New ed. 1900	C7721
630(4282)	Kerr (R.) General view of the agriculture of the county of Berwick. dy. 8vo. London, etc., 1809.. .. .	6458
630-4	Long (J.) The Story of the farm, and other essays. fcp. 8vo. London and Manchester, [1898]	B6531
630	Long (J.) and others. A Handbook for farmers and small holders; ed. by J. Watson. cr. 8vo. London, 1892	C1382
630	McConnell (P.) Note-book of agricultural facts and figures. 4th ed. obl. dy. 18mo. London, 1892	C2602
[638]	More (Sir J.) England's interest: the farmer's friend. p. 109	C1879
630	Mortimer (J.) The Whole art of husbandry; or, the way of managing and improving land. 3rd ed. cr. 8vo. London, 1712	T3209
630	Morton (J. C.) Labour on the farm. cr. 8vo. London, 1887	B7498
630	Muir (J.) Agriculture, practical and scientific. cr. 8vo. London, 1895	C3632 6257
630	Nicholls (H. A. A.) A Text-book of tropical agriculture. cr. 8vo. London and New York, 1892	B9519
630	Nourse (T.) Campania felix; or, a discourse of the benefits and improvements of husbandry. cr. 8vo. London, 1700	T3489
630	O'Connor (F.) The management of small farms. 3rd ed. cr. 8vo. Manchester, 1846	6115 6250
630	Peroival (J.) Agricultural botany. cr. 8vo. London, 1900	C7878
L630	Potter (M. C.) An Elementary text-book of agricultural botany. cr. 8vo. London, 1893	C3128
	— Revised edition, 1902	B8815 6734

630—AGRICULTURE, *continued.*

Class	Book Number	Reference
Lending		
630(4288) Pringle (A.) General view of the agriculture of Westmoreland. <i>See</i> Bailey (J.) and Culley (G.) General view, <i>etc.</i> , p. 239		683
630 Russell (H. A. R.) <i>11th Duke of Bedford</i> . A Great agricultural estate: origin and administration of Woburn and Thorney. 2nd ed. cr. 8vo. London, 1897	C5579	
630 Saunders (W.) and others. Experimental farms [Canada]: reports of the director, W. Saunders, <i>etc.</i> , for 1901. roy. 8vo. Ottawa, 1902		07923
[526-99] Scott (J.) Agricultural surveying. fcp. 8vo. London, 1884	B4474	
630 — Barn implements and machines. fcp. 8vo. London, 1884	B4475	
630 — The Complete text-book of farm engineering. [Seven] practical treatises. 7 vols. in 1. cr. 8vo. London, 1885		C3107
630 — Farm buildings. fcp. 8vo. London, 1884	B4477	
630 — Farm roads, fences, and gates. fcp. 8vo. London, 1883	B4478	
630 — Field implements and machines. fcp. 8vo. London, 1884	B4479	
[636] Sherer (J.) Rural life; with modern farming, gardening, shooting, <i>etc.</i> imp. 8vo. London and New York, n.d.		C2137
[338-1] Simmonds (P. L.) Tropical agriculture: a treatise on the commerce and consumption of the principal products. dy. 8vo. London, 1877	A4207	
630 Steele (J.) The Hay and straw measurer. 4th ed. fcp. 8vo. London, 1882	B5607	
630 Stephens (H.) The Book of the farm, detailing the labours of the farmer, shepherd, cattle-man, <i>etc.</i> 2 vols. 3rd ed. roy. 8vo. Edinburgh and London, 1877	B9402-3	
— 4th edition, by J. Macdonald. 3 vols. 1891		C2528-30
630 Stephens (H.) and Burn (R. S.) The Book of farm buildings. roy. 8vo. Edinburgh and London, 1861	A5239	
630 Tanner (H.) Elementary lessons in agricultural practice. fcp. 8vo. London and New York, 1892	C2246	
630 Tull (J.) The Horse-hoeing husbandry. dy. 8vo. London, 1829	A4295	
630(687) Wallace (R.) Farming industries of Cape Colony. dy. 8vo. London, <i>etc.</i> , 1896		xC485
630(54) — Indian agriculture. dy. 8vo. Edinburgh, <i>etc.</i> , [1892]		xC528
630(94) — The Rural economy and agriculture of Australia and New Zealand. dy. 8vo. London, 1891		xC526
630 Waring (G. E.) The Elements of agriculture. 2nd ed. cr. 8vo. New York, 1890	B9137	
630 Webb (H. J.) Elementary agriculture. cr. 8vo. London and New York, 1891	B7270, B8778	
630 Wilson (J.) British farming: the mixed husbandry of Great Britain. dy. 8vo. Edinburgh, 1862	A3418	
[657] Woodman (J. M.) Book-keeping for farmers and estate owners. 2nd ed. fcp. 8vo. London, 1889	B5613	
630 Wrightson (J.) Agricultural machinery. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 122	3311	
630 — The Principles of agricultural practice as an instructional subject. dy. 8vo. London, 1888	B6163	
630 Youatt (W.) The Complete grazier, <i>etc.</i> : a compendium of husbandry; ed. by R. S. Burn. 12th ed. dy. 8vo. London, 1877	C2537	
— 13th edition, ed. and enlarged by W. Fream. cr. 4to. 1898		C3142
630 Agricultural returns: the United Kingdom and foreign countries, 1874-80 and 1893-1901. roy. 8vo. London, 1893-1902		04809-13
630 Certain ancient tracts concerning the management of landed property, re-printed:—		
(i.) Xenophon. Treatise of householdes; trans. by G. Hervet.		
(ii.) Fitzherbert (A.) The Boke of husbandry.		
(iii.) — Surveyinge.		
cr. 8vo. London, 1767.		C3409
630(54) Journal of the Agricultural and Horticultural Society of India, <i>etc.</i> Vols. 9-10, 1854-59. 2 vols. dy. 8vo. Calcutta, 1857-9.		J7640-1
630-5 The Journal of the Board of Agriculture. Vol. 1, 1895, to date. roy. 8vo. London		06632
630-5 Journal of the Newcastle Farmers' Club:—Reports, 1879-1901. <i>In progress.</i> 23 vols. dy. 8vo. Newcastle, 1880-1902		06791, <i>etc.</i>
— Another set. 1879-1893 only	A3234-6	
L630-6 The Journal of the Northumberland Agricultural Society, 1846-51. dy. 8vo. Alnwick, n.d.		J9927
630-6 The Journal of the Royal Agricultural Society of England:—		
Vols. 1-25, 1840-64		J8771-95
Index to vols. 1-25		J8796
Second Series. Vols. 1-25, 1865-89		J8797-
Index to vols. 1-25		J8821
Third Series. Vols. 1-5, 1890-4		J8822
Vol. 6, to date		J8823-7
<i>In progress.</i> dy. 8vo. London, 1940.		06274, <i>etc.</i>

630—AGRICULTURE, *continued.*

Class		Book Number
		Lending Reference
630	Official retrospective exhibition of the development of harvesting machinery, for the Paris Exhibition of 1900, made by the Deering Harvester Company. <i>French and English.</i> dy. 8vo. Paris, [? 1900]	6359
630	Royal Commission on Agriculture: Reports of H.M. Commissioners appointed to inquire into the subject of agricultural depression [and minutes of evidence]. 6 vols. fop. fol. London, 1894-7	6684-9

631—SOIL FERTILIZERS. DRAINAGE.

For the construction of Irrigation Canals, see also 626-8 (Engineering).

631	Aikman (C. M.) Manures and the principles of manuring. cr. 8vo. Edinburgh and London, 1894	C3235
631	Bailey (L. H.) The Nursery-book: a guide to the multiplication of plants. 3rd ed. fop. 8vo. New York and London, 1896	C5423
[547]	Berthelot (P. E. M.) Chimie végétale et agricole:— Tome 1.—Fixation de l'azote libre sur la terre et sur les végétaux. Tome 2.—Recherches générales sur la végétation. Actions chimiques de la lumière. Tome 3.—Recherches spéciales sur la végétation: éléments; azotates; acides; sucres; composés oxydables-oxydants. Tome 4.—La terre végétale. Le vin et son bouquet. 4 vols. dy. 8vo. Paris, 1889	5348-51
[542-1]	Church (A. H.) The Laboratory guide: practical chemistry, specially arranged for agricultural students. 7th ed. cr. 8vo. London, 1894	C3326
631	Cousins (H. H.) The Chemistry of the garden. dy. 18mo. London and New York, 1898	C6117
631	Denton (J. B.) Agricultural drainage: forty years' experiences. roy. 8vo. London, 1888	C2756 C3329
631	Dymond (T. S.) An Experimental course of chemistry for agricultural students. cr. 8vo. London, [1898]	B8312
631	Frankland (P. F.) Agricultural chemical analysis; founded upon F. Krock's Leitfaden für die agricultur-chemische Analyse. cr. 8vo. London, 1883 — <i>Another edition.</i> London and New York, 1892	B3758 6012
631	French (H. F.) Farm drainage; draining land with stones, ditches, tiles, etc. cr. 8vo. New York, 1895	C9082 6346
631	Griffiths (A. B.) A Treatise on manures. cr. 8vo. London, 1889	B9783
631	Grisenthwaite (W.) A New theory of agriculture, in which the nature of soils, crops, and manures is explained. 2nd ed. dy. 8vo. London and Nottingham, 1890	C3059 C2981
631	Harris (J.) Talks on manures. new ed. cr. 8vo. New York, 1890	
631	Johnson (S. W.) How crops feed: a treatise on the atmosphere and the soil as related to the nutrition of agricultural plants. cr. 8vo. New York, 1892	B9542
	— <i>Another edition.</i> 1898	x027
L631	Johnston (J. F. W.) Elements of agricultural chemistry; ed. by Sir C. A. Cameron. fop. 8vo. Edinburgh and London, 1878	A799
	— <i>17th edition</i> , revised and in great part rewritten, by C. M. Aikman, 1894	C3171
631	— Lectures on agricultural chemistry and geology. dy. 8vo. Edinburgh and London, 1844	C2634
631	King (F. H.) Irrigation and drainage: principles and practice of their cultural phases. cr. 8vo. New York and London, 1899	6259
631	— The Soil: nature and management. cr. 8vo. New York and London, 1899	C7888
631	Laurie (A. P.) The Food of plants. dy. 18mo. London and New York, 1893	B7050
631	Menier (A. S.) Mémoire sur la pulvérisation des engrais et sur les meilleurs moyens d'accroître la fertilité des terres. dy. 8vo. Paris, 1875	A4110
	— <i>Another copy</i> , [with a tract of 20 pages with the same title, also by A. S. Menier]	E250
631	Muir (James) The Utility of sulphate of ammonia in agriculture. dy. 8vo. London, 1899	6107
631	Pierre (J. I.) Résultats d'expériences relatives à l'emploi comme engrais du phosphate ammoniacomagnésien. 1852. See Math. Tracts, vol. 58, tract 1, p. 189	09841
631	Roberts (Isaac Phillips) The Fertility of the land: farm-practice and the productivity of the soil. cr. 8vo. New York and London, 1897	C9806
	— <i>3rd ed.</i> 1899	6260
631	Roland (A.) The Drainage of land, irrigation, and manures; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3351 6022
631	Scott (John) Draining and embanking. fop. 8vo. London, 1883	B4476
631	— Irrigation and water-supply. fop. 8vo. London, 1883	B5806

SOIL FERTILIZERS. DRAINAGE, *continued.*

Class			Book Number Lending Reference
631	Scott (John) and Morton (J. C.)	The Soil of the farm. 2nd ed. London, 1884	C2928
[626-8]	Smith (J. T.) <i>ed.</i>	Reports, correspondence, etc., on professional subjects connected with the corps of engineers, Madras Presidency: [Irrigation from the Godavery]. roy. 4to. Madras, 1854 ..	C2370
[626-8]	Smith (R. Baird)	Italian irrigation: the agricultural canals of Piedmont and Lombardy. 2 vols. dy. 8vo. Edinburgh and London, 1885 ..	C2842-3
631	Stockbridge (H. E.)	Rocks and soils: their origin, composition and characteristics. 2nd ed. dy. 8vo. New York, 1895 ..	x C162
631	Storer (F. H.)	Agriculture in some of its relations with chemistry. 2 vols. 4th ed. dy. 8vo. London, 1892 ..	x C43-4
631	Vorhees (E. B.)	Fertilizers. cr. 8vo. New York and London, 1898 ..	6261
631	Waring (G. E.)	Draining for profit, and for health. cr. 8vo. New York, [1867] ..	C1272
	— <i>New ed.</i>	1890	C1354
631	Warrington (R.)	The Chemistry of the farm. 8th ed. cr. 8vo. London, n.d.	C3157
631	—	Lectures on some of the physical properties of soil. dy. 8vo. Oxford, 1900	C3295
631	Wyatt (F.)	The Phosphates of America: where and how they occur; how they are mined; and what they cost. 4th ed. dy. 8vo. New York, 1892 ..	C2985

632—PESTS. HINDRANCES. BLIGHTS. INSECTS.

632	Carrington (Edith)	The Farmer and the birds. fop. 8vo. London and New York, 1898 ..	C3061	
632	Curtis (J.)	Farm insects: injurious to field crops, etc. cr. 4to. London, 1893		x C127
632	Lodeman (E. G.)	The Spraying of plants. cr. 8vo. New York and London, 1899 ..	C7889	
632	Ormerod (Eleanor A.)	Flies injurious to stock; with observations on ox warble or bot fly. dy. 8vo. London, 1900 ..	C8332	
632	—	Handbook of insects injurious to orchard and bush fruits. dy. 8vo. London, 1898 ..	B9060	
632	—	A Manual of injurious insects, with methods of prevention and remedy for their attacks to food crops, forest trees, and fruit. 2nd ed. dy. 8vo. London, 1890 ..		x C46
632	—	Report of observations of injurious insects; with prevention and remedy. roy. 8vo. London, 1888 ..	B4897	
632	Smith (W. G.)	Diseases of field and garden crops. fop. 8vo. London, 1884		C3349
L632	Somerville (William)	Farm and garden insects. dy. 18mo. London and New York, 1897 ..	B7082	6265
632	Thudichum (J. L. W.)	The Diseases of plants. roy. 8vo. London, 1887 ..	C6375	
632	Watson (J.) <i>ed.</i>	Ornithology in relation to agriculture and horticulture, by various writers. cr. 8vo. London, 1893 ..		x C30
632	Wood (T.)	The Farmer's friends and foes. cr. 8vo. London, 1888 ..	B6427	x C25

633—GRAINS. GRASSES. FIBRES. TEA. TOBACCO, etc.

633(54)	Baildon (S.)	The Tea industry in India: a review of finance and labour. dy. 8vo. London, 1882 ..		E216
[663]	Bannister (R.)	Sugar, coffee, tea, and cocoa. roy. 8vo. London, 1890 ..	C6390	
633	Candolle (A. de)	Origin of cultivated plants. cr. 8vo. London, 1884 ..		C1811
633(54)	Church (A. H.)	Food-grains of India. cr. 4to. London, 1886 ..	C6444, C6442	
	—	Another copy, with Supplement, 1901; containing analyses made since 1886, by A. H. Church ..		6431
633	Dickson (J. H.)	The Fibre plants of India, Africa, and our colonies. dy. 8vo. London and Dublin, [?1865] ..		E230
633	Elliot (R. H.)	The Agricultural changes required by the times, and laying down land to grass. 2nd ed. dy. 8vo. Kelso, 1901 ..	C8966	
633	Fream (W.)	The Rothamsted experiments on the growth of wheat, barley, and the mixed herbage of grass land. cr. 8vo. London, 1888 ..	C735	
633	Gross (E.)	Hops in their botanical, agricultural, and technical aspect, and as an article of commerce. dy. 8vo. London, 1900 ..		6286
[677]	Hannan (W. I.)	The Textile fibres of commerce. dy. 8vo. London, 1902 ..	C9158	
633	Hull (E. C. P.)	Coffee planting in Southern India and Ceylon. cr. 8vo. London and New York, 1877 ..	A2638	
[684-9]	Hutchinson (W.)	Handbook of grasses: structure, distribution, uses, etc. cr. 8vo. London and New York, 1895 ..		x C640
[616-985(54)]	MacDonnell (A. P.)	Report on the food-grain supply, and statistical review of the relief operations in Behar and Bengal during the famine of 1873-4. roy. 8vo. Calcutta, 1876 ..		E178

Grains. Grasses. Fibres. Tea. Tobacco, etc., continued.

Class			Book Number Leading Reference	Reference
633	Malden (W. J.)	The Conversion of arable land to pasture. cr. 8vo. London, 1898	C6517	
633	Morris (D.)	Commercial fibres. roy. 8vo. London, 1895	C6407	
[54-9]	Plues (Margaret)	British grasses. cr. 8vo. London, 1867	B486	
633	Porter (G. R.)	The Nature and properties of the sugar cane; with directions for culture and manufacture. 2nd ed. dy. 8vo. London, 1848		C57
633	Reid (W. M.)	The Culture and manufacture of indigo. cr. 8vo. Calcutta and London, 1887		C2379
633	Roland (A.)	The Management of grass land, laying down grass, artificial grasses, etc.; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3352	6019
633	—	Root growing and the cultivation of hops; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3354	6017
[64-1]	Spencer (G. L.)	A Handbook for chemists of beet-sugar houses and seed-culture farms. cr. 8vo. London and New York, 1897		656
633	Stebler (F. G.) and Schröter (C.)	The Best forage plants described and figured; trans. by A. N. McAlpine. sup. roy. 4to. London, 1889		C2947
633	Stratton (J. Y.)	Hops and hop-pickers. cr. 8vo. London, etc. [1888]	B5712	
633	Sutton (M. J.)	Permanent and temporary pastures; based on an essay by M. H. Sutton. 3rd ed. roy. 8vo. London, 1888	C502	
	—	4th ed. 1891		C2948
633	Taylor (P. M.)	Tobacco: a farmer's crop. fcp. 8vo. London, 1886	B3598	
633	Wilkinson (F.)	The Story of the cotton plant. dy. 18mo. London, 1898	C5089	
633	Wrightson (J.)	Fallow and fodder crops. dy. 8vo. London, 1889	C404	
633(54)	Reports and documents connected with the East India Company: culture and manufacture of cotton-wool, raw silk and indigo in India. dy. 8vo. London, 1836			E2379

634—FRUITS. ORCHARDS.

634	Bailey (L. H.)	The Horticulturist's rule-book, for fruit-growers, florists, etc. new ed. fep. 8vo. New York and London, 1899	C7885
634	—	The Pruning-book: the pruning and training of plants as applied to American conditions. cr. 8vo. New York and London, 1898	604
	—	2nd ed. 1899	C7887
634	—	Sketch of the evolution of our native fruits. cr. 8vo. New York and London, 1898	C7888
634	—	The Survival of the unlike: study of domestic plants. cr. 8vo. New York and London, 1896	C7884
634	Baltet (C.)	The Art of grafting and budding. fep. 8vo. London, 1882	9126
[716]	Biddle (Violet P.)	Small gardens and how to make the most of them. cr. 8vo. London, n.d.	C6410
634	Burbidge (F. W.)	Horticulture. fep. 8vo. London, 1877	3297, A1432
[633]	Candolle (A. de)	Origin of cultivated plants. cr. 8vo. London, 1884	C1811
634	Cheal (J.)	Practical fruit culture. 2nd ed. cr. 8vo. London, 1898	C8022
[716-2]	Drury (W. D.) ed.	Open-air gardening. dy. 8vo. London and New York, 1901	C7720
634	Du Breuil (A.)	The Scientific and profitable culture of fruit trees; adapted and ed. by W. Wardle and G. Glenny. 3rd ed. fep. 8vo. London, 1874	9018
634	Du Monceau (D.)	Traité des arbres fruitiers. 2 vols. imp. 4to. Paris, 1768	C3394-5
634	Grindon (L. H.)	Fruits and fruit-trees, home and foreign. dy. 8vo. Manchester and London, 1885	C3224
634	Harcourt (Helen)	Florida fruits and how to raise them. cr. 8vo. Louisville, Ky., 1886	C1892
634	Labillardière (J. J.)	Mémoire sur deux espèces de litchi cultivées dans les Moluques. See Math. Tracts, vol. 61, tract 9	C6644
634	Lawson (P.) and Son.	The Pomologists' manual. sm. 4to. Edinburgh, 1866	C1895
634	Lindley (J.)	Pomologia Britannica; or, varieties of fruit cultivated in Great Britain. 3 vols. roy. 8vo. London, 1841	C1747-9
[635]	London (J. C.)	The Horticulturist: kitchen, fruit, and forcing garden; ed. by W. Robinson. cr. 8vo. London and New York, [1871]	B191
[716]	Thompson (R.)	The Gardener's assistant; revised and entirely remodelled [by] W. Watson. new ed. 6 vols. imp. 8vo. London, 1902	7372-7
634	Thomson (D.)	Handy book of fruit culture under glass. cr. 8vo. Edinburgh and London, 1873	A2965
[716]	Watson (W.) ed.	See Thompson (R.) above.	
[635]	Watts (Elizabeth)	Modern practical gardening. cr. 8vo. London and New York, n.d.	B3489
634	Wood (S.)	The Tree planter. fep. 8vo. London, 1880	B5610
634	—	The Tree pruner. fep. 8vo. London, 1880	B5611
634	Wright (J.)	Horticulture. dy. 18mo. London and New York, 1896	B7013
634	Wright (S. T.)	Fruit culture for amateurs; with an appendix on pests, by W. D. Drury. cr. 8vo. London, 1897	C6873

634—VINEYARDS.

Class			Book Number	
			Lending	Reference
[668-2]	Emerson (E. R.)	The Story of the vine. cr. 8vo. New York and London, 1902	C8904	6442
634	Hoare (C.)	A Practical treatise on the cultivation of the grape vine on open walls. 3rd ed. dy. 8vo. London, 1841	A1327	
634	Jamain (P.) and others.	La Vigne et le vin:— Vol. 1.—La Vigne dans les vignobles, les jardins, et les serres. Le vin, sa préparation, sa distillation, ses maladies. Vol. 2.—Atlas vinicole, par R. Hausermann. 2 vols. imp. 8vo. Paris, 1901		6313-4
634	Meredith (J.)	Treatise on the grape vine. sm. 4to. London and Liverpool. 1876		C3007
[668-2]	Redding (C.)	French wines and vineyards; and the way to find them. cr. 8vo. London, 1860	C1491	
[668-2]	—	A History and description of modern wines. 3rd ed. cr. 8vo. London, 1871	2406	
[668-2]	Shaw (T. G.)	Wine, the vine, and the cellar. 2nd ed. dy. 8vo. London, 1864	1282	C65
[668-2]	Thudichum (J. L. W.)	A Treatise on wines: their origin, nature and varieties; with directions for viticulture, etc. cr. 8vo. London and New York, 1894		C3216

634-9—FORESTRY.

L694-9	Billington (W.)	A Series of facts, hints, and experiments on raising young plantations of oaks, etc. dy. 8vo. London and Newcastle, 1825		C1772
634-9	Brown (James)	The Forester: a treatise on the planting, rearing, and management of trees. 4th ed. roy. 8vo. Edinburgh and London, 1871	A5229	C3494-5
634-9	Brown (John C.)	Finland: its forests and forest management. cr. 8vo. Edinburgh, etc., 1883		x C524
634-9	—	The Forests of England, and the management of them in bye-gone times. cr. 8vo. Edinburgh and London, 1883		x C523
634-9	—	Introduction to the study of modern forest economy. cr. 8vo. Edinburgh, etc., 1884		x C525
634-9	Evelyn (J.) F.R.S.	Silva: or, a discourse of forest-trees and the propagation of timber. To which is added, The Terra: a philosophical discourse of earth [its culture for vegetation, etc.] with notes, by A. Hunter. 4th ed. 3 vols. in 2. dy. 4to. York, 1812		C96
634-9	Fisher (W. R.)	See Schlich (W.) A Manual of forestry, vols. 4 and 5		6435-6
634-9	Fuerst (H.)	The Protection of woodlands against dangers arising from organic and inorganic causes; trans. by J. Nisbet. dy. 8vo. Edinburgh, 1893		C3332
634-9	Gayer (K.)	See Schlich (W.) A Manual of forestry, vol. 5		6436
634-9	Grigor (J.)	Arboriculture; or, raising and managing forest trees. 2nd ed. cr. 8vo. Edinburgh, 1881		C3172
634-9	Hartig (R.)	Text-book of the diseases of trees; trans. by W. Somerville, and ed. by H. M. Ward. dy. 8vo. London and New York, 1894		C3477
634-9	Hess (R.)	Der Forstschutz: an English adaptation and translation by W. R. Fisher. See Schlich (W.) A Manual of forestry, vol. 4		6435
634-9	Hough (F. B.)	The Elements of forestry. cr. 8vo. Cincinnati, 1892		C3271
[639]	Howitz (D.)	Forest protection and tree culture on water frontages: shelter for fresh-water fish. See Fisheries Literature, vol. 2, tract 3	C5301	
		vol. 7, p. 268		E2302
[691-1]	Laslett (T.)	Timber and timber trees, native and foreign; revised by H. M. Ward. 2nd ed. cr. 8vo. London and New York, 1894		C3515
[582-6]	Mueller (F. von) Baron.	Select extra-tropical plants, eligible for industrial culture or naturalization: their native countries, and their uses. dy. 8vo. Melbourne, 1885		C1897
634-9	Nisbet (J.)	British forest trees and their sylvicultural characteristics and treatment. cr. 8vo. London and New York, 1893		C3333
634-9	—	Our forests and woodlands. dy. 8vo. London, 1900	C7591	
634-9	—	Studies in forestry. cr. 8vo. Oxford, 1894	C2490	
634-9(54)	Ribbentrop (B.)	Forestry in British India. roy. 8vo. Calcutta, 1900		6658
634-9	Roland (A.)	Tree-planting for ornamentation or profit; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3355	6018
634-9	Schlich (William)	A Manual of forestry:— Vol. 1.—The Utility of forests, and fundamental principles of sylviculture. 1889. Vol. 2.—Formation and tending of woods, or practical sylviculture. 1891. Vol. 3.—Forest management. 1895. Vol. 4.—Hess (R.) Forest protection; adapted and trans. by W. R. Fisher. 1895. Vol. 5.—Gayer (K.) Forest utilization; trans. by W. R. Fisher. 1896. 5 vols. dy. 8vo. London, 1889-96		6432-4

634-9—Forestry, continued.

Class		Book Number Lending	Reference
634-9	Selby (P. J.) A History of British forest-trees, indigenous and introduced. dy. 8vo. London, 1842		C64
634-9	Veitch (J.) and Sons, publishers. Veitch's Manual of the coniferae; ed. by A. H. Kent. new ed. roy. 8vo. London, 1900		6474
[583-976]	Ward (H. M.) The Oak: an introduction to forest-botany. cr. 8vo. London, 1892	B9813	
[582-21]	— Timber and some of its diseases. cr. 8vo. London and New York, 1889	B8588	C29
634-9	Anon. English forests and forest trees: historical, legendary and descriptive. dy. 8vo. London, 1853	B9320	

635—KITCHEN GARDEN.

L635	Abercrombie (J.) A New and complete gardener's calendar and general directory. dy. 32mo. Newcastle, 1841		C2801
635	Ablett (W. H.) Market-garden husbandry for farmers and general cultivators. dy. 8vo. London, 1887	C2522	6039
[634]	Burbidge (F. W.) Horticulture. fcp. 8vo. London, 1877	3297, A1432	
[633]	Candolle (A. de) Origin of cultivated plants. cr. 8vo. London, 1884		C1811
[715-2]	Drury (W. D.) ed. Open-air gardening. dy. 8vo. London and New York, 1901	C7720	
635	Evelyn (J.) <i>F.R.S.</i> Kalendarium hortense; or, the gard'ner's almanac, directing what he is to do monthly throughout the year, and what fruits and flowers are in prime. [Also, The Garden: a poem, by A. Cowley.] 9th ed. dy. 18mo. London, [1699]		C3408
[628]	Haslitt (W. C.) Gleanings in old garden literature. fcp. 8vo. London. n.d.	C9066	
635	Loudon (J. C.) The Horticulturist: kitchen, fruit, and forcing garden; ed. by W. Robinson. cr. 8vo. London and New York, [1871]	B191	
635	Loudon (Mrs. J. C.) The Amateur gardener; ed. by W. Robinson. cr. 8vo. London and New York, n.d.	A5554	
635	Mawe (T.) and Abercrombie (J.) Every man his own gardener. 16th ed. fcp. 8vo. London, 1800		C3405
[716]	Nicholson (G.) ed. The Illustrated dictionary of gardening. 4 vols. cr. 4to. London, n.d.		x C322-6
635	Sutton (—) and Sons. The Culture of vegetables and flowers. 5th ed. dy. 8vo. London, 1892	C815	
	— 6th ed. 1895	C9134	643
[716]	Sweet (A.) Villa and cottage gardening, specially adapted for northern England, etc. 6th ed. fcp. 8vo. London, 1895	C5016	
635	Thompson (R.) The Gardener's assistant, practical and scientific: the management of kitchen, fruit, and flower gardens, etc.; ed. by T. Moore. new ed. imp. 8vo. London, etc., 1881		C169
635	Vilmorin-Andrieux et Cie. The Vegetable garden of cold and temperate climates; [trans. by W. Miller]; ed. by W. Robinson. roy. 8vo. London, 1885		C2958
635	Ward (H. W.) My gardener: a practical handbook. 2nd ed. dy. 8vo. London, 1900	C7719	
635	Watts (Elizabeth) Modern practical gardening. cr. 8vo. London and New York, n.d.	B3489	
635	Wood (S.) A Plain guide to good gardening: vegetables, fruits, and flowers. 4th ed. cr. 8vo. London, 1891	C2339	
635	Wythes (G.) The Book of vegetables. cr. 8vo. London and New York, 1902	C9320	

636—DOMESTIC ANIMALS.

See also 619—Veterinary Medicine. For Pests and Parasites, see 632.

Miscellaneous.

636	Brown (George T.) Life on the farm. cr. 8vo. London, 1886	C7089	
[591-4]	Chauveau (A.) and Arloing (S.) The Comparative anatomy of the domesticated animals; trans. and ed. by G. Fleming. 2nd ed. roy. 8vo. London, 1891		C3378
636	Coleman (J.) ed. The Cattle, sheep and pigs of Great Britain: history, management, etc. 2nd ed. dy. 8vo. London, 1887		C2964
636	Craigie (P. G.) and others. The Meat supplies of this country. See Health Literature, vol. 5, pp. 1-76		E2346
L636	Culley (G.) Observations on live stock; containing hints for improving the breeds. 2nd ed. dy. 8vo. London, 1794		C1557
	— 4th ed. 1807		C1558

636—DOMESTIC ANIMALS, *continued.*

Class		Book Number	
		Lending	Reference
636	Low (D.) The Breeds of the domestic animals of the British Islands:— Vol. 1.—The Horse and the ox. Vol. 2.—The Sheep, the goat, and the hog. 2 vols. dy. fol. London, 1842		C1816-7
636	Pringle (R. O.) The Live-stock of the farm; ed. by J. Macdonald. 3rd ed. cr. 8vo. Edinburgh and London, 1886		xC24
636	Seller (W.) and Stephens (H.) Physiology at the farm, in aid of rearing and feeding live stock. dy. 8vo. Edinburgh and London, 1867	3149	
636	Sherer (J.) Rural life: the management of horses, cattle, poultry, etc.; with modern farming, gardening, shooting, etc., and modern veterinary practice. imp. 8vo. London and New York, n.d.		C2137
636(42)	Wallace (R.) Farm live stock of Great Britain. 3rd ed. dy. 8vo. London, 1898		C3114
636	Wolf (E. von) Farm foods: the rational feeding of farm animals; trans. by H. H. Cousins. 6th ed. cr. 8vo. London, 1896		xC299

636·1—HORSES.

See also 619·1—Veterinary Medicine.

636·1	Anderson (E. L.) Vice in the horse, and other papers on horses and riding. 2nd ed. dy. 8vo. Edinburgh, 1887	B4757	
636·1	Biddell (H.) and others. Heavy horses: breeds and management. dy. 8vo. London, 1894	C3825	
636·1	Blew (W. C. A.) and others. Light horses: breeds and management. 2nd ed. dy. 8vo. London, 1894	C3824	
636·1	Hayes (M. H.) Points of the horse: a treatise on equine conformation. 2nd ed. roy. 8vo. London and Calcutta, 1897		6137
636·1	Mahon (M. H.) The Handy horse-book: practical instructions. fcp. 8vo. Edinburgh and London, 1865	A8096	
636·1	Martin (G. A.) The Family horse: its stabling, care, and feeding. cr. 8vo. New York, 1889	B7411	
[619·1]	Mayhew (E.) The Illustrated horse doctor. 6th ed. dy. 8vo. London, 1866 — 12th ed. 1881	8906	
	— Another edition, revised by J. I. Lupton. 1893	B7939	C878
636·1	— Mayhew's Illustrated horse management; revised by J. I. Lupton. dy. 8vo. London, 1876	A2680	C877
636·1	Sidney (S.) The Book of the horse (thorough-bred, half-bred, cart-bred): saddle and harness, British and foreign. dy. 4to. London, etc., n.d. ..		C966
L636·1	Surtees (R. S.) The Horseman's manual: being a treatise on soundness, the law of warranty, etc. fcp. 8vo. [?1831]		6065
636·1	Taylor (F.) Confessions of a horse dealer. fcp. 8vo. London, n.d. ..	C1415	
636·1	Walsh (J. H.) The Horse in the stable and the field. dy. 8vo. London and New York, 1880	A6579	
	— 15th edition, ed. by H. Leeney. 1899		6139
636·1	Wood (J. G.) Horse and man; their mutual dependence and duties. dy. 8vo. London, 1885	B6073	C2331
636·1	Youatt (W.) The Horse, with a treatise on draught; ed. by W. Watson. 4th ed. dy. 8vo. London, etc., 1898	A2331	

636·2—CATTLE.

See also 619·2.

636·2	Armsby (H. P.) Manual of cattle-feeding. 5th ed. cr. 8vo. New York, 1890		C3027
L636·2	Bates (Cadwallader J.) Thomas Bates and the Kirklevington shorthorns: a contribution to the history of pure Durham cattle. imp. 8vo. Newcastle, 1897		xC564
L636·2	Bates (Thomas) The History of improved short-horn or Durham cattle, and of the Kirklevington herd, from the notes of T. Bates; with memoir by Thomas Bell. cr. 8vo. Newcastle, 1871		C2478
[689]	Ewart (J.) Meat production: a manual for producers, etc. fcp. 8vo. London, 1878	9141	
636·2	Macdonald (D. G. F.) Cattle, sheep, and deer. 2nd ed. dy. 8vo. London, 1872	A6787	
[636·4]	Roland (A.) Stock keeping and cattle rearing; ed. by W. H. Ablett. new ed. cr. 8vo. London, 1893		6021

636.3—SHEEP. GOATS. 636.4—SWINE.

See also 619.3.

Class		Book Number	Reference
Lending			
636-4	Grisdale (J. H.) Experiments in pork production. roy. 8vo. Ottawa, 1899		6193
[636-2]	Macdonald (D. G. F.) Cattle, sheep, and deer. 2nd ed. dy. 8vo. London, 1872	A6787	
636-3	Malden (W. J.) Sheep raising and shepherding. cr. 8vo. London, 1899	C3823	
636-3	Pegler (H. S. H.) The Book of the goat: the various breeds and their profitable management. 3rd ed. cr. 8vo. London, 1886		xC336
636-4	Roland (A.) Stock keeping and cattle rearing; ed. by W. H. Ablett. new ed. cr. 8vo. London, 1893		6021
636-3	Spooner (W. C.) The History, structure, economy and diseases of the sheep. 4th ed. fop. 8vo. London, 1878	9096	
636-3	Wrightson (John) Sheep: breeds and management. 2nd ed. dy. 8vo. London, 1896	C3523	

636.5—POULTRY.

See also 619.5.

636-5	Arbuthnott (Hon. E.) Mrs. The Henwife. fop. 8vo. Edinburgh and London, 1877	B1129	
636-5	Brown (E.) Industrial poultry keeping. 4th ed. fop. 8vo. London, [1900]	C1883	
636-5	— Pleasurable poultry keeping. cr. 8vo. London, [1898]	C2423	C3234
636-5	— Poultry-keeping as an industry for farmers and cottagers. 2nd ed. cr. 4to. London, 1892	C514	xC166
	— 3rd ed. [1898]	C5349	
636-5	Cook (W.) Pheasants, turkeys, and geese: their management. 3rd ed. cr. 8vo. London, n.d.	C1356	
636-5	— Practical poultry breeder and feeder. 10th ed. cr. 8vo. London, n.d.	C1355	
	— 12th ed. n.d.	B2732	
[619-5]	Craig (Q.) and Lyell (J.) The Diseases of poultry and pigeons. cr. 8vo. London, n.d.	C6484	
636-5	Fiske (G. B.) Poultry appliances and handicraft. cr. 8vo. New York, 1902	C9663	
636-5	— Poultry architecture. cr. 8vo. New York, 1902	C9664	
636-5	McKensie (F. A.) Popular poultry-keeping. cr. 8vo. London, n.d.	C6483	
636-5	Roland (A.) Poultry-keeping for pleasure and profit; ed. by W. H. Ablett. cr. 8vo. London, 1887	C3353	6020
	— Another edition. 1892		
636-5	Saunders (A.) Our domestic birds: a practical poultry book. dy. 8vo. London, 1883		C1626
636-5	Tegetmeier (W. B.) The Poultry-book: the breeding and management of profitable and ornamental poultry. imp. 8vo. London and New York, 1867		C970
636-5	— Poultry for the table and market versus fancy fowls. dy. 8vo. London, 1892	C6347	
636-5	Wright (L.) The Brahma fowl. cr. 8vo. London, 1873	B1130	
636-5	— The Practical poultry keeper. new ed. cr. 8vo. London, etc., 1902	A2228	

636.6—BIRDS.

See also 619.6.

636-6	Bechstein (J. M.) Cage and chamber-birds: their natural history, management, etc.; trans., with additions, by H. G. Adams; incorporating Sweet's British warblers. cr. 8vo. London and New York, 1892	2347	
636-6	Fulton (Robert) The Illustrated book of pigeons; ed. by L. Wright. dy. 4to. London, etc., n.d.		C2844
[619-6]	Greene (W. T.) The Diseases of cage birds. cr. 8vo. London, n.d.	C6485	xC249-51
636-6	— Parrots in captivity. 3 vols. roy. 8vo. London, 1884-7		
[716]	Maling (E. A.) A Handbook for ladies on in-door plants, and song birds. fop. 8vo. London, 1870	3016	
636-6	Smith (F.) The Canary: its varieties, management and breeding. cr. 8vo. London and New York, n.d.	B541	
636-6	Wright (L.) The Practical pigeon keeper. cr. 8vo. London, etc., 1901	A2227	

636.7 to 636.9—DOGS. CATS. RABBITS.

See also 619.7, 619.8.

636-7	Ashmont. Kennel secrets: how to breed, exhibit and manage dogs. cr. 4to. Boston, 1893		xC599
636-7	Dalsiel (H.) The Fox terrier. dy. 8vo. London, n.d.	C6647	
636-7	Jesse (E.) Anecdotes of dogs. sm. 4to. London, 1846		C1734
	— Another edition. cr. 8vo. 1891	2367	

636·7 to 636·9—DOGS. CATS. RABBITS, *continued*.

Class		Book Number	
		Lending	Reference
636·7	Jesse (G. R.) Researches into the history of the British dog, from writers of ancient and modern times. 2 vols. dy. 8vo. London, 1868 ..	A6757	C864-3
636·7	Lee (R.) A History and description of the fox terrier. 3rd ed. dy. 8vo. London, 1895 ..	B9044	
636·7	Stables (G.) Our friend the dog: a complete practical guide. 4th ed. dy. 8vo. London, [1887] ..	B6070	
636·7	Walsh (J. H.) The Dog in health and disease. 3rd ed. dy. 8vo. London, 1879 ..		C848
636·7	— The Dog: its varieties and management in health, by <i>Stonehenge</i> [i.e., J. H. Walsh]; with its diseases and their treatment, by G. Armatage. cr. 8vo. London and New York, n.d. ..	A1774, A5577	
636·7(42)	— The Dogs of the British Islands: the points of their breeds, and the treatment of diseases. 3rd ed. cr. 4to. London, 1878 ..	A2730	xC367
636·7	— The Greyhound: breeding, rearing, and training. dy. 8vo. London, 1864 ..	A5578	
	— <i>New edition</i> . 1875 ..		C1117
636·7	Williams (C.) Dogs and their ways. cr. 8vo. London, 1893 ..	A9299	
636·7	Youatt (W.) The Dog. dy. 8vo. London, 1895 ..	A3230	
636·8	Jennings (J.) Domestic or fancy cats. cr. 8vo. London, n.d. ..	C6481	
636·8	Mivart (St. G.) The Cat: an introduction to the study of backboneed animals, especially mammals. dy. 8vo. London, 1881 ..		C880
636·9	Rayson (C.) Rabbits for prizes and profit. 2nd ed. cr. 8vo. London, n.d. ..	C3788	

637—DAIRY. MILK. BUTTER. CHEESE.

637	Aikman (C. M.) Milk: its nature and composition. cr. 8vo. London, 1895 ..		xC300
637	Bannister (R.) Our milk, butter, and cheese supply. roy. 8vo. London, 1888 ..	C6379	
637	Fleischmann (W.) The Book of the dairy: a manual of the science and practice of dairy work; trans. by C. M. Aikman and R. P. Wright. dy. 8vo. London, etc., 1896 ..		xC538
637	Grotenfelt (G.) The Principles of modern dairy practice from a bacteriological point of view; ed. by F. W. Woll. 2nd ed. cr. 8vo. New York and London, 1895 ..		xC419
637	Long (J.) British dairy-farming; [with] description of the chief continental systems. dy. 8vo. London, 1885 ..		xC417
637	Long (J.) and Benson (J.) Cheese and cheese-making, butter, and milk; with continental fancy cheeses. cr. 8vo. London, 1896 ..	C5509	
637	Long (J.) and Morton (J. C.) The Dairy. 2nd ed. cr. 8vo. London, n.d. ..	B7497	
637	Mariboe (A.) The Danish dairy. <i>See</i> Health Literature, vol. A, tract 7 ..	C5313	E2349
	vol. 6, p. 177 ..		
637	Muir (J.) Manual of dairy work. dy. 18mo. London and New York, 1893 ..	B7049	
637	Oliver (J.) Milk, cheese, and butter: their properties and the processes of their production. cr. 8vo. London, 1894 ..		C3387
637	Oliver (J.) and Barron (Margaret) Cheese and butter making. fop. 8vo. London and Derby, n.d. ..	B9990	
637	Roland (A.) Farming for pleasure and profit: dairy-farming, management of cows, etc.; ed. by W. H. Ablett. new ed. dy. 8vo. London, n.d. ..		6023
637	Sheldon (J. P.) British dairying. cr. 8vo. London, 1893 ..	C1577	
637	— The English dairy. <i>See</i> Health Literature, vol. 6, p. 157 ..		E2349
637	Smithard (Marian) Dairy management. <i>See</i> Health Literature, vol. A, tract 5 ..	C5313	
	vol. 6, p. 195 ..		E2349
637	Wigner (G. W.) Pure milk. <i>See</i> Health Literature, vol. A, tract 1 ..	C5313	
	vol. 6, p. 185 ..		E2349
637	Wing (H. H.) Milk and its products. fop. 8vo. New York and London, 1897 ..	C5907	
	— 3rd ed. 1900 ..		6258

638—BEES.

L638	Bonner (James) The Bee-master's companion and assistant. fop. 8vo. Berwick, 1789 ..		C1794
638	Cheshire (F.) Bee-keeping: foul brood, its propagation and its cure. <i>See</i> Health Literature, vol. A, tract 6 (i) ..	C5313	
	vol. 5, p. 169 ..		E2348
638	Cheshire (F. R.) Bees and bee-keeping. Vol. 1—Scientific; vol. 2—Practical. 2 vols. cr. 8vo. London, 1886 ..		xC401-3
638	Cotton (W. C.) My bee book. cr. 8vo. London, 1842 ..		C1579
638	Hehner (O.) Adulteration of honey. <i>See</i> Health Literature, vol. A, tract 6 (ii.) ..	C5313	
	vol. 5, p. 220 ..		E2348
638	More (Sir J.) England's interest; or, the gentleman and farmer's friend. 4th ed. cr. 8vo. London, 1707. <i>See</i> Cotton (W. C.) My bee book, p. 109. reprint.		C1579

638—Bees, continued.

Class		Book Number
Lending	Reference	
L638	Pile (Matthew) The Bee cultivator's assistant, or a new and complete discovery in the management of bees. fop. 8vo. Gateshead, 1838 ..	C1785
638	Root (A. I.) The ABC of bee culture: a cyclopaedia. roy. 8vo. Medina, Ohio, 1891 ..	C2987
638	Samson (G. G.) Bees for pleasure and profit. cr. 8vo. London, 1892 ..	C1249
638	Sydserrf (R.) Treatise on bees. cr. 8vo. Salisbury, 1792. See Cotton (W. C.) My bee book, p. 177. reprint ..	C1579
638	Thorley (J.) The Female monarchy; being an enquiry into the nature, order, and government of bees. cr. 8vo. London, 1744. See Cotton (W. C.) My bee book, p. 143. reprint ..	C1579
638	Webster (W. B.) The Book of bee-keeping. 2nd ed. cr. 8vo. London, n.d.	C1360

639—FISHING AND TRAPPING.

With Fish Culture, Economic History, etc.

639	Bertram (James G.) The Harvest of the sea: natural and economic history of the British food fishes. 2nd ed. dy. 8vo. London, 1869 ..	C853
639	Buckland (F. T.) Fish hatching. cr. 8vo. London, 1863 ..	A5135, B1726
639	Bund (J. W. Willis) A Handy book of fishery management. cr. 8vo. London, 1899 ..	C7678
639	Day (Francis) Report on the sea fish and fisheries of India and Burma. roy. 8vo. Calcutta, 1873 ..	E172
639	Francis (Francis) Fish-culture: modern breeding and rearing. cr. 8vo. London, 1868 ..	A5775
639	Herbert (David) ed. Fish and fisheries: prize essays. dy. 8vo. Edinburgh and London, 1883 ..	E234
639	Holdsworth (E. W. H.) Sea fisheries; [and] Salmon fisheries, by A. Young, [p. 208]. fop. 8vo. London, 1877 ..	3296
639	McIntosh (William C.) The Resources of the sea: the effects of trawling and of the closure of certain areas. dy. 8vo. London, 1899 ..	669
[799]	Maxwell (Sir Herbert) Salmon and sea trout; how to propagate, preserve and catch them. cr. 8vo. London, 1898 ..	C7681
639	Philpots (John R.) Oysters and all about them. 2 vols. cr. 8vo. London and Leicester, 1890-91 ..	xC246-7
[338-3]	Simmonds (P. L.) The Commercial products of the sea: [fisheries, etc.] dy. 8vo. London, 1879 ..	1140, A5941
639	Fisheries Literature of the International Fisheries Exhibition:—	
639	Adams (W. M.) A Popular history of fisheries and fishermen of all countries, from the earliest times. 1884. Vol. 1, p. 468 ..	E2296
	Vol. 7, tract 4 ..	C5306
639	Adderley (A. J.) The Fisheries of the Bahamas. 1884. Vol. 5, p. 365 ..	E2300
	Vol. 8, tract 2 ..	C5307
639	Alfred, Duke of Saxe-Coburg and Gotha. Notes on the sea fisheries and fishing population of the United Kingdom. 1884. Vol. 1, tract 2 ..	B7655
	Vol. 4, p. 23 ..	E2299
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639	Andrews (T.) The Propagation of the salmonidae. 1884. Vol. 11, p. 19 ..	E2306
	Vol. 12, tract 3 ..	C5311
639	Ansell (A. W.) On trawling. 1884. Vol. 3, tract 4 ..	C5302
	Vol. 7, p. 303 ..	E2302
639	Anson (C. V.) and Willet (E. H.) Oyster culture. 1884. Vol. 11, p. 265 ..	E2306
639	Beaujon (A.) The History of Dutch sea fisheries: progress, decline and revival. 1884. Vol. 9, p. 299 ..	E2304
639	Bertram (J. G.) The Unappreciated fisher folk: their round of life and labour. 1884. Vol. 2, p. 189 ..	E2297
	Vol. 7, tract 1 ..	C5306
639	Blake (H. P.) Improved facilities for the capture, economic transmission, etc., of sea fishes. 1884. Vol. 10, p. 417 ..	E2305
639	Bloomfield (J. C.) The Fisheries of Ireland. 1884. Vol. 7, p. 73 ..	E2302
	Vol. 8, tract 12 ..	C5307
639	Campbell (J. D.) The Fisheries of China. 1884. Vol. 5, p. 169 ..	E2300
	Vol. 8, tract 8 ..	C5307
639	Carr (T. F. R.) The Best means of increasing the supply of mussels, etc. (oysters excepted), for bait or food. 1884. Vol. 11, p. 413 ..	E2306
[368-2]	Caux (J. W. de) The Best system of life insurance for fishermen, and of insuring boats, gear, nets, etc. 1884. Vol. 9, tract 1 ..	C5306
	Vol. 9, p. 115 ..	E2304

639—Fishing and Trapping, continued.

Class		Book Number	
		Lending	Reference
639	Fisheries Literature of the International Fisheries Exhibition, continued :—		
639	Cayley (J. J.) and Bridgman (H. H.) A Central wholesale fish market for London. 1884. Vol. 10, p. 469		E226
639	Chambers (W. O.) The Introduction and acclimatisation of foreign fish. 1884. Vol. 3, tract 7	C5302	
	Vol. 11, p. 487		E226
639	— The Propagation of freshwater fish, excluding salmonidae. 1884. Vol. 4, tract 6	C5303	
	Vol. 11, p. 93		E226
639	— The Propagation of the salmonidae. 1884. Vol. 11, p. 39.. .. .		E226
	Vol. 12, tract 1	C5311	
639	Chater (F. J. T.) The Relations of the state with fishermen and fisheries. 1884. Vol. 9, p. 223		E226
	Vol. 9, tract 2	C5308	
639	Clark (J.) The Salmon disease. 1884. Vol. 11, p. 53		E226
639	Cobbold (T. S.) On the destruction of fish and other aquatic animals by internal parasites. 1884. Vol. 1, tract 16	B7655	
	Vol. 2, tract 1	C5301	
	Vol. 6, p. 245		E226
639	Cornish (T.) Crustaceans. 1884. Vol. 6, tract 4	C5305	
	Vol. 6, p. 358		E226
639	— Mackerel and pilchard fisheries. 1884. Vol. 6, p. 109		E226
	Vol. 10, tract 3	C5309	
639	Day (Francis) The Commercial sea fishes of Great Britain. 1884. Vol. 5, tract 1.. .. .	C5304	
	Vol. 8, p. 1		E226
639	— Fish culture. 1884. Vol. 2, p. 1		E227
	Vol. 3, tract 2	C5302	
639	— Indian fish and fishing. 1884. Vol. 2, p. 441		E227
	Vol. 8, tract 3	C5307	
639	— On the food of fishes. 1884. Vol. 1, tract 17	B7655	
	Vol. 3, tract 1	C5302	
	Vol. 6, p. 265		E226
639	Duff (R. W.) The Herring fisheries of Scotland. 1884. Vol. 1, tract 8	B7655	
	Vol. 6, p. 69		E226
	Vol. 10, tract 1	C5309	
639	Fryer (O. E.) A National fisheries society. 1884. Vol. 2, tract 7	C5301	
	Vol. 4, p. 195		E226
639	— The Relations of the state with fishermen and fisheries, 1884. Vol. 9, p. 139		E226
	Vol. 9, tract 4	C5308	
639	— The Salmon fisheries. 1884. Vol. 2, p. 277		E227
	Vol. 12, tract 5	C5311	
[338-8]	Goode (G. B.) A Review of the fishery industries of the United States, etc. 1884. Vol. 1, tract 6	B7655	
	Vol. 5, p. 1		E226
	Vol. 8, tract 9	C5307	
639	Green (H. J.) The Herring fisheries. 1884. Vol. 10, tract 4	C5309	
	Vol. 11, p. 168		E226
639	Harding (C.) Molluscs, mussels, whelks, etc., used for food or bait. 1884. Vol. 1, tract 4.. .. .	B7655	
	Vol. 6, tract 8.. .. .	C5308	
	Vol. 6, p. 301		E226
639	Hoek (P. P. C.) Oyater culture. 1884. Vol. 11, p. 377		E226
639	Hogarth (R.) The Herring fishery. 1884. Vol. 10, tract 6	C5309	
	Vol. 11, p. 103		E226
639	Holdsworth (E. W. H.) Apparatus for fishing. 1884. Vol. 2, tract 2	C5301	
	Vol. 1, p. 251		E226
639	Home (D. M.) Salmon and salmon fisheries. 1884. Vol. 6, p. 147		E226
	Vol. 12, tract 4	C5311	
639	Houghton (W.) The Natural history and cultivation of the sole. 1884. Vol. 6, tract 1	C5305	
	Vol. 11, p. 225		E226
639	— The Natural history of commercial sea fishes of Great Britain and Ireland. 1884. Vol. 5, tract 2	C5304	
	Vol. 10, p. 1		E226
[597]	Howes (G. B.) Zoology and food fishes. 1884. Vol. 2, p. 119		E227
	Vol. 3, tract 6	C5302	
639	Howitz (D.) Forest protection and tree culture on water frontages with the view of providing water, food, shade, and shelter for freshwater fish. 1884. Vol. 2, tract 3	C5301	
	Vol. 7, p. 263		E226

639—Fishing and Trapping, continued.

Class		Book Number	
		Lending	Reference
639	Fisheries Literature of the International Fisheries Exhibition, continued:—		
639	Hubrecht (A. A. W.) Oyster culture and oyster fisheries in the Netherlands. 1884. Vol. 1, tract 9	B7655	E2300
	Vol. 5, p. 83	C5305	
	Vol. 6, tract 6	B7655	
639	Huxley (T. H.) Fish diseases. 1884. Vol. 1, tract 12	C5301	E2301
	Vol. 2, tract 5		
	Vol. 6, p. 1	B7655	E2299
639	— Inaugural meeting of the Fishery Congress: address. 1884. Vol. 1, tract 1	B7655	E2300
	Vol. 4, p. 1	C5307	
639	Joncas (L. Z.) The Fisheries of Canada. 1884. Vol. 1, tract 11	C5306	E2301
	Vol. 5, p. 113	C5301	E2302
	Vol. 8, tract 5		
639	Kent (W. S.) On the artificial culture of lobsters. 1884. Vol. 6, tract 5		E2299
	Vol. 6, p. 825	B7655	E2303
639	Kilbourn (J. K.) Fish preservation and refrigeration. 1884. Vol. 2, tract 6	C5311	
	Vol. 7, p. 217	B7655	E2299
639	Lankester (E. Ray) The Scientific results of the [Fisheries] Exhibition. 1884. Vol. 4, p. 405	C5306	E2302
639	Lefevre (G. Shaw) Principles of fishery legislation. 1884. Vol. 1, tract 14		
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	Vol. 9, tract 7	C5311	
639	Leith (J. M.) Salmon legislation in Scotland. 1884. Vol. 8, p. 487	B7655	E2299
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639	Levi (Leone) The Economic condition of fishermen. 1884. Vol. 1, tract 5		
	Vol. 4, p. 149	B7655	E2302
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639	Mainwaring (W. F. B. M.) The Preservation of fish life in rivers by the exclusion of town sewage. 1884. Vol. 7, p. 85		
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639	Maitland (Sir J. R. G.) Bart. On the culture of salmonidae, and the acclimatization of fish. 1884. Vol. 1, tract 8	C5311	
	Vol. 6, p. 33	B7655	E2301
	Vol. 12, tract 8	C5303	
639	Marston (R. B.) Coarse fish culture. 1884. Vol. 1, tract 10		
	Vol. 4, tract 5	B7655	E2301
	Vol. 6, p. 205	C5303	
639	— The Cultivation of freshwater fish other than salmonidae. 1884. Vol. 4, tract 4		
	Vol. 11, p. 83	C5303	E2306
639	Miln (W. S.) Scotch East Coast, Orkney and Shetland, Lewis and Barra herring fishing. 1884. Vol. 10, tract 2		
	Vol. 11, p. 181	C5309	E2306
639	Moloney (O. A.) West African fisheries [particularly] the Gold Coast colony. 1884. Vol. 5, p. 421		
	Vol. 8, tract 4	C5307	E2300
639	Morris (C. W.) International laws for the protection of deep sea fisheries. 1884. Vol. 8, p. 329		
	Vol. 9, tract 5	C5308	E2303
639	Mundahl (C. M.) Line fishing. 1884. Vol. 1, tract 7	B7655	
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	Vol. 7, p. 279	C5309	E2306
639	Munro (R. J.) The Herring fisheries. 1884. Vol. 10, tract 5		
	Vol. 11, p. 127	B7655	E2300
639	Okoshi (N.) A Sketch of the fisheries of Japan. 1884. Vol. 5, p. 187	C5307	E2296
	Vol. 8, tract 1	C5308	
639	Pollock (Frederick) The Fishery laws. 1884. Vol. 1, p. 205		
	Vol. 9, tract 9	C5307	E2300
639	Ramsay (E. P.) Notes on the food, fishes, and edible mollusca of New South Wales. 1884. Vol. 5, p. 303		
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639	Shea (Sir A.) Newfoundland: its fisheries and general resources. 1884. Vol. 5, p. 225		
	Vol. 8, tract 6	C5302	E2306
639	Sim (G.) The Food of fishes, both in fresh and salt water. 1884. Vol. 8, tract 9		
	Vol. 11, p. 499	C5311	E2306
639	Smith (W. Anderson) Salmon disease, its cause and prevention. 1884. Vol. 11, p. 65		
	Vol. 12, tract 6	C5307	E2300
639	Smitt (F. A.) The Swedish fisheries. 1884. Vol. 5, p. 253		
	Vol. 8, tract 14		

639—Fishing and Trapping, continued.

Class		Book Number Landing	Reference
639	Fisheries Literature of the International Fisheries Exhibition, continued:—		
639	Solá (F. G.) The Basis for legislation on fishery questions. 1884.		
	Vol. 7, p. 243		E1302
	Vol. 9, tract 6.. .. .	C5308	
639	— The Fisheries of Spain. 1884. Vol. 5, p. 353		E2300
	Vol. 8, tract 13.. .. .	C5307	
639	Stirling (J.) The Propagation of the salmonidae. 1884. Vol. 11, p. 1 ..		E2306
	Vol. 12, tract 2	C5311	
639	Temple (—) captain. Seal fisheries. 1884. Vol. 1, tract 13.. ..	B7655	
	Vol. 3, tract 5	C5302	
	Vol. 7, p. 153		E2302
639	Wallem (Fredrik M.) Notes on the fish supply of Norway. 1884		E2300
	Vol. 5, p. 271		
	Vol. 8, tract 11	C5307	
639	Walpole (Spencer) The British fish trade. 1884. Vol. 2, tract 12 ..	C5301	
	Vol. 1, p. 1		E2296
639	— Fish transport and fish markets. 1884. Vol. 1, tract 15	B7655	
	Vol. 2, tract 11	C5301	
	Vol. 4, p. 115		E2299
639	Walsh (R. F.) On improved facilities for the capture, economic trans- mission, etc., of sea fishes, etc. 1884. Vol. 7, p. 115		E2302
	Vol. 8, tract 10	C5307	
639	Watt (W.) The Currents, temperatures, and physical conditions of the sea in relation to reproduction, growth, and migrations of fish. 1884.		
	Vol. 2, tract 9.. .. .	C5301	
	Vol. 11, p. 549		E2306
[799]	Wheeldon (J. P.) Angling clubs and preservation societies of London and the provinces. 1884. Vol. 3, p. 99		E2296
	Vol. 4, tract 2.	C5303	
639	Wilcocks (J. C.) The Best means of increasing the supply of mussels, etc. (oysters excepted), for bait or food. 1884. Vol. 11, p. 445 ..		E2306
639	— Improved fishery harbour accommodation for Great Britain and Ireland. 1884. Vol. 2, tract 8	C5301	
	Vol. 9, p. 1		E2304
	Vols. 1-3.—Handbooks.		
	Vols. 4-7.—Conference papers.		
	Vols. 8-11.—Prize essays.		
	Vols. 12-14.—Catalogue, reports, and index.		E2296-2309
	dy. 8vo. London, 1884		
	— A Selection from above	C5301-12	
639	The Fishing Gazette; ed. by R. B. Marston:—		
	Vols. 9-10. 1884-5. (2 vols. in 1)		J10627
	Vols. 12-19. 1886-9. (8 vols. in 4)		J10629-32
	Vol. 22. 1891		J10673
	11 vols. in 6. or. fol. London.		
639	Report of the Inspectors of Irish Fisheries on the sea and inland fisheries of Ireland for 1895. roy. 8vo. Dublin, 1896		E235

639—Wild Rabbits.

639	Simpson (J.) The Wild rabbit in a new aspect; or rabbit-warrens that pay. fop. 8vo. London, 1893	C1506
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640—DOMESTIC ECONOMY.

General Works.

Class					Book Number Lending Reference
640	Beeton (I. M.) <i>Mrs.</i>	The Book of household management. new ed.	cr. 8vo.	London, <i>etc.</i> , 1901 ..	B2812
640	Buckton (Catherine M.) <i>Mrs.</i>	Comfort and cleanliness. fop. 8vo.	London, <i>etc.</i> , 1898 ..		C5470
640	Caddy (—) <i>Mrs.</i>	Household organization. cr. 8vo.	London, 1877 ..		C3311
640	Donovan (M.)	Domestic economy:— Vol. 1.—Brewing, distilling, baking, <i>etc.</i> Vol. 2.—Human food, animal and vegetable. 2 vols. fop. 8vo.	London, 1890-7. ..		A426
[716]	Earle (Mrs. O. W.)	Pot-pourri from a Surrey garden. 17th ed.	dy. 8vo.	London, 1899 ..	C7009
	— Also, More pot-pourri, <i>etc.</i>	dy. 8vo.	London, 1899 ..		C7032
640	Faunthorpe (J. P.) <i>ed.</i>	Household science: necessary knowledge for girls and young women. 4th ed.	fop. 8vo.	London, 1883 ..	B3382
640	Humphry (Mrs. C. E.)	Housekeeping. 2nd ed.	cr. 8vo.	London, 1895 ..	C5406
[710]	Jekyll (Gertrude)	Home and garden. dy. 8vo.	London, <i>etc.</i> , 1900 ..		C7040
640	Lush (Ethel R.)	Lessons in domestic science, parts 1 and 2. fop. 8vo.	London and New York, 1898 ..		B3674
[372-3]	Murché (V. T.)	The Teacher's manual of lessons in domestic economy. 2 vols.	cr. 8vo.	London and New York, 1898 ..	B6677
L640	Percy (H. A.) <i>5th Earl of Northumberland.</i>	The Regulations and establishment of the household of H. A. Percy at his castles of Wresill and Lekinfield in Yorkshire; begun A.D. 1512. [ed. by T. Percy].	dy. 8vo.	London, 1770 ..	D2763
640	Peters (C.) <i>ed.</i>	How to make useful articles for the home: a book for girls.	cr. 8vo.	London, 1899 ..	C3822
[613]	Richardson (B.W.)	The Guild of good life: a narrative of domestic health and economy. cr. 8vo.	London, <i>etc.</i> , 1885 ..		B8706
[613]	—	Household health: a sequel to <i>above</i> . 1886 ..			B5707
640	Simmons (A. T.) and Stenhouse (E.)	Experimental hygiene: principles of domestic science. cr. 8vo.	London and New York, 1901 ..		C9054
640	Spon (E.) and (F. N.) <i>publishers.</i>	Spon's Household manual: domestic receipts, and home management. dy. 8vo.	London and New York, 1891 ..		C2556
640	Stacpools (Florence)	Handbook of housekeeping for small incomes. cr. 8vo.	London, n.d. ..		C8571
[630]	Xenophon.	Treatise of household; trans. by G. Hervet. <i>See</i> Certain ancient tracts, <i>etc.</i> ..			C3409
[L515-14]	Arcana Fairfaxiana manuscripts:	a manuscript volume of apothecaries' lore and housewifery nearly three centuries old, used and partly written by the Fairfax family. <i>Facsimile.</i> sm. 4to.	Newcastle, 1890 ..		C2708
640	Enquire within upon everything.	cr. 8vo.	London, 1901 ..		B6605
640	Family budgets: being the income and expenses of 28 British households, 1891-94; compiled for the Economic Club.	roy. 8vo.	London, 1896 ..		xE190
640	The House manager: guide to housekeeping, cookery, <i>etc.</i> , by <i>An Old House-keeper.</i>	2nd ed. fop. 8vo.	London, 1878 ..		9087

641—COOKERY. GASTRONOMY.

641	Addison (Kate)	Economical cookery for the middle classes. cr. 8vo.	London, 1893 ..		C2071
641	Barker (M. A.) <i>Lady.</i>	First lessons in the principles of cooking. dy. 18mo.	London, 1886 ..		C5006
641	Beeton (I. M.) <i>Mrs.</i>	Mrs. Beeton's family cookery and housekeeping book. cr. 8vo.	London, 1901 ..		2593
641	Berdmores (S.)	Handbook on the principles of cooking. <i>See</i> Health Literature, vol. A, tract 8 ..			C5313
		vol. B, tract 2 ..			C5314
		vol. 4, p. 163 ..			E2347
641	Buckmaster (J. C.)	Buckmaster's Cookery. fop. 8vo.	London, 1887 ..		A8501
641	Carpenter (Mrs. W. Boyd)	Popular lessons on cookery. fop. 8vo.	London, 1893 ..		C5009
[589-22]	Cooke (M. C.)	British edible fungi: how to distinguish and how to cook them. cr. 8vo.	London, 1891 ..		B9556
641	Dods (Matilda L.)	A Handbook of cookery. fop. 8vo.	London, <i>etc.</i> , 1881 ..		B768

641—Cookery. Gastronomy, continued.

Class		Book Number Leading	Reference
641	Francatelli (C. E.) The Cook's guide, and housekeeper's and butler's assistant. fcp. 8vo. London, 1888	8006	
641	— The Modern cook. 29th ed. dy. 8vo. London, 1896	C7702	
641	Graham (C.) The Chemistry of bread-making. <i>See</i> Health Literature, vol. 6, p. 83		E2240
641	Harrison (Mary) The Skilful cook. 6th ed. cr. 8vo. London, 1894	C3245	
641	Herbert (A. R. Kenney-) Picnics and suppers. cr. 8vo. London, 1901	C902	
641	Humphry (Mrs. C. E.) Cookery up-to-date. cr. 8vo. London, 1896	C4587	
641	Jago (W.) Modern developments of bread-making. roy. 8vo. London, 1890	C6386	
641	— A Text-book of the science and art of bread-making; including the chemistry of wheat, flour, and other materials. dy. 8vo. London, 1895		xC196
L641	Kellet (Susanna), (Elizabeth), and (Mary). A Complete collection of cookery receipts. cr. 8vo. Newcastle, 1780		C3619
641	Mallock (M. M.) The Economics of modern cookery. cr. 8vo. London and New York, 1900	B6838	
641	Mann (E. E.) Manual of the principles of practical cookery. cr. 8vo. London, etc., 1899	B5483	
641	Marshall (Mrs. A. B.) Larger cookery book of extra recipes. imp. 8vo. London, [1902]		6500
L641	Marshall (Eliz.) The Young ladies' guide in the art of cookery: a collection of receipts. dy. 8vo. Newcastle, 1777		C2622
641	Peel (Mrs. C. S.) Ten shillings a head per week for house books. cr. 8vo. London, 1899	C7111	
641	Pope (Mary) Novel dishes for vegetarian households. dy. 8vo. Bradford and London, 1898	C1682	
641	Roberts (H.) The History and cookery of vegetables. <i>See</i> Wythes (G.) The Book of vegetables	C9320	
641	Rundell (Maria Eliza) Domestic cookery. fcp. 8vo. London, n.d.	553	
L641	Smith (Mary) The Complete house-keeper and professed cook. dy. 8vo. Newcastle, 1772		C2626 6606
641	Soyer (A.) A Shilling cookery for the people. fcp. 8vo. London, 1854		
641	Sugg (Marie Jenny) The Art of cooking by gas. cr. 8vo. London, etc., 1890.	B9608	
L641	Thacker (John) <i>cook to the Dean and Chapter in Durham</i> . The Art of cookery; also, a bill of fare for every month in the year. cr. 8vo. Newcastle, 1758		C353
641	Wells (R.) The Bread and biscuit baker's and sugar-boiler's assistant: [with] recipes. 3rd ed. cr. 8vo. London, 1896		xC454
L641	Wells (R. B. D.) The Best food and how to cook it. cr. 8vo. London, Newcastle, etc., n.d.		C1061
641	Williams (W. M.) The Chemistry of cookery. cr. 8vo. London, 1885	B2438	
641	— The Science of cookery. <i>See</i> Health Literature, vol. 6, p. 111		E2240
641	— The Scientific basis of cookery. roy. 8vo. London, 1884	C6359	
641	Wood (Catherine J.) Food and cookery for infants and invalids. <i>See</i> Health Literature, vol. 4, p. 355		E2347
641	Worsnop (E. M.) and Blair (M. C.) The Nurse's handbook of cookery. cr. 8vo. London, 1897	B1280	
[635]	Wythes (G.) The Book of vegetables; with chapters on [their] history and cookery, [by H. Roberts]. cr. 8vo. London and New York, 1902	C9320	
641(54)	Saraswate Boy. Pakasastra, otherwise called Soopasastra; or the modern culinary receipts of the Hindoos, compiled in Telooogoo; trans. by O. V. Ramasawmy. cr. 8vo. Madras, 1886		C2354
L641	The Summer's amusement; or, the young ladies companion: containing above 150 receipts as practis'd by the author. cr. 8vo. Newcastle, 1746		C2628

642—CONFECTIONERY.

L642	Bell (J.) A Treatise on confectionary [sic] in all its branches. dy. 8vo. Newcastle, 1817		C2611
642	Hérissé (E.) The Art of pastry making: French and English methods. cr. 8vo. London, etc., 1898	C1828	
642	Manders (Beatrice M.) The Art of sweetmaking. cr. 8vo. London, 1901	C9494	
642	Marshall (Mrs. C.) Grandmamma's cakes: [recipes.] fcp. 8vo. London and New York, 1895	C1156	
642	Read (G.) Confectionery made easy. 19th ed. cr. 8vo. London, n.d.	C4673	
[641]	Wells (R.) The Bread and biscuit baker's and sugar-boiler's assistant: [with] recipes. 3rd ed. cr. 8vo. London, 1896		xC454 xC456
642	— The Modern flour confectioner: [with] recipes. cr. 8vo. London, 1891		
642	— Ornamental confectionery: a guide for bakers, confectioners, and pastry-cooks. cr. 8vo. London, 1890		xC453
642	— The Pastrycook and confectioner's guide. 2nd ed. cr. 8vo. London, 1892		xO456

643—FOOD. DINING.

Class		Book Number	
		Lending	Reference
[616-3]	Burnet (R. W.) Foods and dietaries; [with cookery for invalids, p. 173.] or. 8vo. London, 1890	B8320	
643	Church (A. H.) Food: its sources, constituents, and uses. or. 8vo. London, 1882	B2634	
[689]	Ewart (J.) Meat production: a manual for consumers, etc. fop. 8vo. London, 1878	9151	
643	Hayward (A.) The Art of dining. or. 8vo. London, 1899	C7685	
[613-29]	Mitchell (W. S.) On the place of fish in a hard-working diet; with the use of fish in former times. See Fisheries Literature, vol. 1, p. 327		E2296
	vol. 3, tract 10	C5302	
[613-21]	Smith (E.) Practical dietary for families, schools, and the labouring classes. or. 8vo. London, 1865		C3060
[613-2]	Thompson (Sir H.) Food and feeding. 3rd ed. or. 8vo. London, [1884]	B3486	

644—FUEL LIGHTS. 645—FURNITURE.

See also 621-32—Electric Lighting; 665—Oils, Gases, Candles, Lamps.

[546-25]	Barff (F. S.) Carbon and certain compounds of carbon in reference to heating and illuminating purposes. roy. 8vo. London, 1874	C6420	
[628-9]	Defays (J.) and Pittet (H.) Etude pratique sur les différents systèmes d'éclairage. or. 8vo. Paris, n.d.	C9453	E2346
644	Dixon (H. B.) The Domestic use of gas. See Health Literature, vol. 3, p. 127		
644	— The Use of coal gas. roy. 8vo. London, 1885	C6365	
[665-7]	Frenzel (P.) Das Gas und seine moderne Anwendung. or. 8vo. Leipzig, 1902	C9440	
[628-8]	Galton (D.) On ventilation, warming and lighting for domestic use. See Health Literature, vol. 1, p. 547	B7654	E2344
	vol. D, tract 4	C5316	
644	Lewes (V. B.) The Use of gas for domestic lighting. roy. 8vo. London, 1897	C6414	
644	Napier (J. R.) On the economy of fuel in domestic arrangements. dy. 8vo. 1874. Tract 12		C1212
[749]	Eastlake (C. L.) Hints on household taste in furniture, etc. 4th ed. or. 8vo. London, 1878	C2525	
[684]	Sheraton (Thomas) The Cabinet-maker and upholsterer's drawing-book; revised and ed. [from 3rd ed., 1802] by J. M. Bell. 4th ed. roy. 4to. London, 1895		xC190

646 to 648—CLOTHING. TOILET. SERVANTS. LAUNDRY.

646	Ballin (Ada S.) The Science of dress. or. 8vo. London, 1885	C2485	
646	Broughton (J.) Mrs. Practical dressmaking. fop. 8vo. London and New York, 1897	C5961	
646	Grenfell (Mrs. H.) Dressmaking. dy. 18mo. London and New York, 1892	B7035	
[391-2]	Robida (A.) "Yester-year": ten centuries of toilette; trans. by Mrs. C. Hoey. or. 8vo. London, 1892	B9634	
646	Rosevear (Elizabeth) A Text-book of needlework, knitting, and cutting out. or. 8vo. London, 1898	C1738	
646	Ryder (H. P.) Cycling and shooting knickerbocker stockings: how to knit them. dy. 4to. London and New York, 1896	C2711	
646	Wood (J. A. E.) How to make a dress. or. 8vo. London, 1897	C6866	
[640]	Buckton (C. M.) Mrs. Comfort and cleanliness: the servant and mistress question. fop. 8vo. London, etc., 1898	C5470	
648	Jack (Florence B.) The Art of laundry work. 5th ed. or. 8vo. Edinburgh and London, 1902.	C9040	
648	Laundry management; for use in public and private laundries. 3rd. ed. fop. 8vo. London, 1896	C4881	

649—NURSERY. CHILDREN. SICK-ROOM.

649	Gladstone (O.) Mrs. Healthy nurseries and bedrooms. See Health Literature, Vol. 1, p. 95	B7654	E2344
	Vol. D, tract 3	C5316	
[610-73]	Morten (Honor) How to become a nurse. 3rd ed. dy. 8vo. London [1895]	C3539	
649	Owen (E.) The Rearing of hand-fed infants. See Health Literature, Vol. A, tract 4	C5313	E2349
	Vol. 6, p. 37		
649	Roberts (R. L.) Illustrated lectures on nursing and hygiene. or. 8vo. London, 1890	B8835	
649	Stephen (Mrs. L.) Notes from sick rooms. fop. 8vo. London, 1883	B2473	
[372-2]	Walker (Louisa) Varied occupations in weaving. or. 8vo. London and New York, 1895	C4584	

650—COMMUNICATION. COMMERCE.

652—WRITING. TYPEWRITERS. TELEGRAPH CODE.

Class		Book Lending	Number Reference
[654.5]	Bruch (C. P.) Atlantic cable directory of registered addresses, and code book. roy. 8vo. New York and London, n.d.		63
652	Freeman (H.) Writing simplified:—Longhand; Shorthand; Parallel symbols of Holy Writ. cr. 8vo. London and Liverpool, 1888		F1890
652	Jackson (J.) The Theory and practice of handwriting. dy. 8vo. London, 1893	C850	
652	Jenkins (H. C.) Type-writing machines. roy. 8vo. London, 1894	C6403	
652	Pitman (Sir I.) Pitman's Typewriter manual. 4th ed. dy. 4to. London, etc., n.d.	B6792	
652	Scott (E. B.) "Scott's Code": the ship owners' telegraphic code; ed. by S. Scott. 9th ed. dy. 8vo. London, 1899		6549

653—SHORTHAND.

653-6	Adams (O. K.) Representative British orations, in phonography. 2 vols. dy. 18mo. London, etc., 1887	B5496-7	
653	Anderson (T.) ed. Shorthand systems: a discussion. cr. 8vo. London, n.d.		F936
653-6	Blackie (J. S.) On self-culture, printed in shorthand. fcp. 8vo. London, etc., n.d.	B9939	
653-6	Bunyan (John) The Narrative of the Pilgrim's Progress; in the corresponding style of phonography. fcp. 8vo. London and Bath, 1885	B9934	F2621
653	Byrom (J.) The Universal English short-hand. cr. 8vo. Manchester, 1767.. ..		
653-6	Franklin (Benjamin) Autobiography; in the easy reporting style of phonography. fcp. 8vo. London, etc., 1892	B9938	
[016 653]	Gibson (J. Westby-) The Bibliography of shorthand. dy. 8vo. London and Bath, 1887		F3929 F3726
653	Hay (W.) Shorthand simplified and improved. cr. 8vo. London, 1892		
653-6	Irving (Washington) Tales and sketches in the corresponding style of phonography. fcp. 8vo. London, etc., 1890	B5500 B5495	
653-6	Kingston (A.) Phonography in the office. fcp. 8vo. London, etc., n.d.		F684
L653	Lowe (J. D.) Stenography, or shorthand writing without a master. dy. 8vo. London and Newcastle, 1883		F685
653	Mavor (W.) Universal stenography; or, a practical system of short hand. 10th ed. dy. 8vo. London, [1820]		6167-8
653	Pitman (F.) ed. The Shorthand Magazine. Vols. 1-8. 8 vols. in 2. cr. 8vo. London, 1866-70		F3945
653	Pitman (Sir Isaac) A Manual of phonography. [Also, The Phonographic reporter: an adaptation to verbatim reporting; and The Phonographic phrase book]. new ed. 3 vols. in 1. fcp. 8vo. London, etc., 1889	B5493	
653	— The Manual of phonography. dy. 18mo. London, etc., n.d.		F978
653	— A Phonetic shorthand and pronouncing dictionary of the English language. 5th ed. cr. 8vo. London and Bath, 1884	B9942	F3653
653	— The Phonographic phrase book. fcp. 8vo. London, etc., n.d.		6165(b)
653	— Phonography, or writing by sound. dy. 8vo. London, 1840		
653	— Pitman's Reporter's reading book, in the reporting style of phonography; with key. 16mo. London, n.d.	C3946 B5492 B9941	
653	— Pitman's Shorthand dictionary. 7th ed. cr. 8vo. London, etc., n.d.		B9746 B8750
653	— Pitman's Shorthand reporter. fcp. 8vo. London, etc., n.d.		
653	— The Reporter's assistant. 4th ed. fcp. 8vo. London, etc., 1892		
653	Reed (T. A.) A Chapter in the early history of phonography. fcp. 8vo. London, etc., 1887.. ..		6445
653	— French phonography. fcp. 8vo. London and Bath, 1882		
653	— A Reporting exercise, containing all the grammalogues and contracted words of phonography. 18mo. London, n.d.	B8749, B9943	
653	— Technical reporting; for legal and other subjects. 5th ed. fcp. 8vo. London, etc.	B5499	F746 F3346
653	Swift (J.) Gulliver's Voyage to Lilliput; in the corresponding style of Pitman's shorthand. fcp. 8vo. London, etc., n.d.		
653	Williams (T.) Academical stenography. dy. 8vo. London, 1826		
653	Williams (W. M.) Short-hand for everybody. 3rd ed. dy. 8vo. London, etc., 1890		
653	Bible. The Book of Psalms; in the corresponding style of phonography. fcp. 8vo. London, etc., 1891	B9935	
653	Bible. The New Testament; in an easy reporting style of phonography. fcp. 8vo. London, etc., 1890	B9935	
653	The Book of Common Prayer; in an easy reporting style of phonography. fcp. 8vo. London and Bath, n.d.	B9937	00049
653	The Fonographic Correspondent and Reportur. Vol. 3, 1846. dy. 8vo. Lundun, 1846		
653	Office work in shorthand, in the reporting style of phonography. fcp. 8vo. London, etc., 1891.. ..	C3673	

653—Shorthand, continued.

Class		Book Number Lending	Reference
653	The Phonographic Journal, said to have been continued as The Phonetic Journal:—		00845, etc.
	Vols. 1-51. 1842-1892		
	Vols. 52-60. 1898-1901	B9077-85	
	Bath and London.		
653	The Reporters' Magazine; ed. by E. J. Nankivell. Vols. 17-22. 1896-1902.		
	6 vols. roy. 8vo. London	C6676-81	
653	The Shorthand commercial letter writer; [with Key]. 2 vols. in 1. fcp. 8vo.		
	London, etc., n.d.	B6791	

654—TELEGRAPH. CABLES. SIGNALS.

General Works.

For Telegraph Codes, see 652.

654	Broca (A.) La Télégraphie sans fils. post 8vo. Paris, 1899	6203
654	Culley (R. S.) A Handbook of practical telegraphy. 8th ed. dy. 8vo.	
	London, 1885	C3422
654	Fahie (J. J.) A History of electric telegraphy, to the year 1887. or. 8vo.	
	London and New York, 1884.. .. .	6354
654	— A History of wireless telegraphy, 1898-1899; including some bare-wire proposals for subaqueous telegraphs. or. 8vo. Edinburgh and London, 1900	6170
654	Goldamid (Sir F. J.) Telegraph and travel: development of telegraphic communication between England and India. dy. 8vo. London, 1874	B3086
654	Kerr (R.) Wireless telegraphy popularly explained. fcp. 8vo. London, 1898	C6135
654	Lodge (O. J.) Signalling across space without wires: a description of the work of Hertz and his successors. 3rd ed. dy. 8vo. London, n.d.	6183
654	Preece (W. H.) The Progress of telegraphy. 1884. See Practical applications of electricity, p. 1	J4859
	— Another copy. Tract 1	C1781
654	— Recent advances in telegraphy. roy. 8vo. London, 1879	C6438
654	Preece (W. H.) and Sivewright (J.) Telegraphy. 10th ed. fcp. 8vo. London, 1892	7980
	— 15th ed. 1899; re-issued 1901	3251
[537-8]	Tunzelmann (G. W. de) Electricity in modern life. or. 8vo. London, [1889]	B7302, C3716
654	— Wireless telegraphy. 2nd ed. or. 8vo. London, 1902	C8499
[621-3]	Wormell (R.) Electricity in the service of man: applications in modern life; ed. and trans. from the German of A. R. von Urbanitzky; revised by R. M. Walmaley. roy. 8vo. London, etc., 1893	C3357
654-05	Journal of the Institution of Electrical Engineers. See Journal of the Society of Telegraph Engineers; continued as Journal of the Institution of Electrical Engineers	J9028, etc.
654-05	Journal of the Society of Telegraph Engineers:—	J9028, etc.
	Vols. 1-17, 1872-1888	J9038
	Index to vols. 1-10, 1872-82	J9046, etc.
	Continued as Journal of the Institution of Electrical Engineers:—	J9081
	Vol. 18, 1889, to date	01707
	Index to vols. 11-20, 1882-91	
	21-30, 1892-1901	
	In progress. dy. 8vo. London and New York.	

654-4—TELEGRAPHIC CONSTRUCTION.

654-5—CABLES. SUBMARINE.

654-4	Douglas (J. C.) A Manual of telegraph construction: the mechanical elements of electric telegraph engineering. 2nd ed. or. 8vo. London, 1877	A6015
654-4	Sabine (R.) Telegraphy. 1876. See Bevan (G. P.) ed. British manufacturing industries, p. 65	3311
654-5	Bright (C.) Submarine telegraphs: their history, construction, and working; founded in part on Wünschendorff's "Traité de télégraphie sous-marine." imp. 8vo. London, 1898	6045
654-5	Bruch (O. P.) Atlantic cable directory of registered addresses, and code book. roy. 8vo. New York and London, n.d.	63
654-5	Fisher (H. K. C.) and Darby (J. C. H.) Students' guide to submarine cable testing. dy. 8vo. London, [1897]	C6343
654-5	Wünschendorff (—). See Bright (C.), above	6045

654.6—TELEPHONES.

Class			Book Number Leading Reference
654.6	Bennett (A. R.)	The Telephone systems of the continent of Europe. cr. 8vo. London and New York, 1896..	xG199
654.6	Bramwell (Sir F.)	Telephones. 1881. <i>See</i> Practical applications of electricity, p. 26 ..	J4889 G1781
	—	Another copy. Tract 2 ..	
654.6	Herbert (T. E.)	The Telephone system of the British Post Office. 2nd ed. cr. 8vo. London and New York, 1901 ..	C8877
654.6	Hopkins (W. J.)	Telephone lines and their properties. cr. 8vo. London and New York, 1898 ..	C2107 C1827
	—	6th ed. New York, etc., 1901 ..	
654.6	Lockwood (T. D.)	Practical information for telephonists. cr. 8vo. New York, 1898 ..	xC380
654.6	Miller (K. B.)	American telephone practice. 3rd ed. imp. 8vo. New York, [1900] ..	6707
654.6	Poole (J.)	The Practical telephone handbook and guide to the telephonic exchange. fop. 8vo. London, 1891 ..	B9994
	—	2nd ed. 1895 ..	xC302
654.6	Preece (W. H.) and Maier (J.)	The Telephone. cr. 8vo. London, 1899 ..	09075
	—	Another edition. 1891 ..	B9783
654.6	Preece (W. H.) and Stubbs (A. J.)	A Manual of telephony. cr. 8vo. London, 1893 ..	C2106
654.6	Thompson (Silvanus P.)	On the retardation of phase of vibrations transmitted by the telephone. dy. 8vo. n.d. Tract 20 ..	C3188 C1212
[920]	—	Philipp Reis: inventor of the telephone. dy. 8vo. London and New York, 1883 ..	B3024

654.7—ALARMS. BELLS. 654.9—SIGNALS.

See also Seamanship and Navigation, and Railroads, in 656, for other Railway and Ship Signals.

654.7	Allsop (F. O.)	Electric bell construction. 2nd ed. cr. 8vo. London and New York, 1900 ..	C8098
654.7	—	Practical electric bell fitting. 9th ed. cr. 8vo. London and New York, 1899 ..	C8097
654.7	Bottoms (S. R.)	Electric bells and all about them. 6th ed. cr. 8vo. London, 1901 ..	B8879
654.7	Powell (F. E.)	Electric bells and alarms. 2nd ed. cr. 8vo. London, n.d. ..	C7418
[625.2]	Bras (A. E.)	Electrical communication in railway trains. cr. 4to. London, 1865 ..	C3047 6041
654.9	Derr (W. L.)	Block signal operation. obl. 8vo. New York and London, 1897 ..	C3423
654.9	Ribière (C.)	Investigations and experiments on compressed air sound signals. 1893. <i>See</i> International Maritime Congress, section 4, paper 31 ..	6232
654.9	Wilson (H. R.)	Railway signalling. roy. 4to. London, n.d. ..	

655—PRINTING. PUBLISHING. COPYRIGHT.

General Works.

655	Desormes (E.)	Notions de typographie. 3rd ed. roy. 8vo. Paris, 1895 ..	6065
655	Gerring (Charles)	Notes on printers and booksellers; with a chapter on chap books. dy. 8vo. London and Nottingham, 1900 ..	6209
655	Hansard (T. C.)	Typographia: the origin and progress of printing. roy. 8vo. London, 1825 ..	A7428
655	Harland (J. W.)	The Printing arts: theory, practice, processes, and mutual relations. cr. 8vo. London, etc., 1892 ..	F392
655	Hutton (Joseph)	Printing. 1892. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 35 ..	B9644
655	Jacobi (C. T.)	Gesta typographica: a medley for printers and others. fop. 8vo. London, 1897 ..	3308
655	—	On the making and issuing of books. cr. 8vo. London, 1891 ..	C5857
655	Johnson (J.)	Typographia, or the printers' instructor, etc. 2 vols. cr. 8vo. London, 1824 ..	B8239
655	Richmond (W. D.)	The Grammar of lithography. 11th ed. cr. 8vo. London, n.d. ..	F11-12
655	Southam (A. D.)	From manuscript to bookstall; printing, binding, publishing, etc. cr. 8vo. London, n.d. ..	A7816
655.08	Jacobi (C. T.)	The Printer's vocabulary. cr. 8vo. London, 1888 ..	F3933

655.1—HISTORY OF PRINTING.

With 655.11—*Invention*; 655.12—*Celebrations*.

Class		Book Number Lending	Reference
[920]	Blades (W.) <i>The Biography and typography of William Caxton.</i> 2nd ed. cr. 8vo. London, 1882	B1482	
[093]	— <i>The Life and typography of William Caxton, with evidence of his typographical connection with Colard Mansion, the printer of Bruges.</i> 2 vols. roy. 4to. London, 1861-3		F388-9
655.1	Bouchot (H.) <i>The Book: its printers, illustrators and binders from Gutenberg to the present time.</i> cr. 4to. London, 1890		646
655.1	— <i>The Printed book, its history, illustration, etc.; trans. and enlarged by E. C. Bigmore.</i> dy. 8vo. London, 1887		F1878
655.1	Humphreys (H. N.) <i>A History of the art of printing from its invention to the middle of the 16th century.</i> 2nd issue. fcp. fol. London, 1868		F406
655.1	Knight (C.) <i>The Old printer and the modern press.</i> fcp. 8vo. London, 1854	A1687	
655.1	Maittaire (M.) <i>Annales typographici ab artis inventæ origine ad annum [MDCLXIV]. N.B.—The title pages of vol. 4 read Tomi primi, pars prior, etc., instead of Tomi primi supplementum.</i> 5 vols. in 6. cr. 4to. Hagæ Comitum, etc. 1719-41.		6651-6
[093]	Moon (G. W.) <i>The Oldest type-printed book in existence; prefaced by a brief history of the invention of printing.</i> dy. 4to. London, 1901.. .. .		0202
[093]	Ottley (W. Y.) <i>An Inquiry concerning the invention of printing.</i> roy. 4to. London, 1863		F400
655.1	Rawlings (Gertrude B.) <i>The Story of books.</i> dy. 18mo. London, 1901	C8277	
655.1	Roberts (W.) <i>Printers' marks: a chapter in the history of typography.</i> cr. 8vo. London and New York, 1893		661
655.1	Timperley (C. H.) <i>A Dictionary of printers and printing; with the progress of literature, ancient and modern, bibliographical illustrations, etc.</i> roy. 8vo. London, etc., 1839		F2617
655.1	Weber (J. J.) <i>Katechismus der Buchdruckerkunst.</i> 7th ed. cr. 8vo. Leipzig, 1901		6388
655.11	Blades (William) <i>On the present aspect of the question—Who was the inventor of printing?</i> imp. 8vo. London, 1887		6303
655.11	Hessels (J. H.) <i>Gutenberg: was he the inventor of printing?</i> dy. 8vo. London, 1882		6366
655.111	Zedler (G.) <i>Gutenberg-Forschungen.</i> dy. 8vo. Leipzig, 1901		6351
655.12	Bullen (G.) ed. <i>Caxton celebration, 1877. Catalogue of the loan collection of antiquities, curiosities, and appliances connected with the art of printing, South Kensington.</i> revised ed. cr. 8vo. London, 1877		x F283
655.12	Stevens (H.) <i>The Bibles in the Caxton Exhibition, 1877: representative Bibles from 1450 to 1877.</i> roy. 8vo. London and New York, 1878		F840

Printing in Special Countries.

655.13	Cotton (Henry) <i>A Typographical gazetteer; 1st and 2nd series. Series 1 is 2nd ed.</i> 2 vols. dy. 8vo. Oxford, 1831-66		F967-8
655.1342	Ames (Joseph) <i>Typographical antiquities; or, an historical account of the origin and progress of printing in Great Britain and Ireland, 1471-1600; considerably augmented by W. Herbert.</i> 8 vols. dy. 4to. London, 1785-90		F3905-7
655.141	Dickson (R.) and Edmond (J. P.) <i>Annals of Scottish printing, from 1507 to the beginning of the 17th century.</i> 2 vols. roy. 4to. Cambridge, 1890.. .. .		x F207-8
655.142	Plomer (H. R.) <i>A Short history of English printing, 1476-1898; ed. by A. W. Pollard.</i> sm. 4to. London, 1900	C8976	6451
655.142	Powell (A. O. J.) <i>A Short history of the art of printing in England.</i> dy. 4to. London, 1877	B4976	
655.142	Welford (Richard) <i>Early printing in Newcastle-upon-Tyne.</i> dy. 8vo. Newcastle, 1895	B5500	x F222
655.144	Claudin (A.) <i>Histoire de l'imprimerie en France au XVe et au XVIe siècle:—Vols. 1-2. L'Imprimerie à Paris. In progress.</i> dy. fol. Paris, 1900-1		6479-80
655.146	Haebler (Conrado) <i>Tipografía Ibérica del siglo XV; con notas críticas y bibliográficas.</i> imp. 4to. La Haya and Leipzig, 1902		6497

655.2—TYPE AND TYPE SETTING.

With 655.22—*Electro and Stereotyping*; 655.24—*Specimen Book*; 655.26—*Artistic Composition*.

55.2	De Vinne (T. L.) <i>The Practice of typography.</i> cr. 8vo. New York, 1900	B6935	
55.22	Bolas (Thomas) <i>Stereotyping.</i> roy. 8vo. London, 1890	C6889	
55.22	Wilson (F. J. F.) <i>Stereotyping and electrotyping: a guide for the production of plates; also hints on steel and brass facing, etc.</i> 3rd ed. cr. 8vo. London, n.d. — 5th ed. [1896]	A7819	x C461
55.24	Figgins (V.) and (J.) <i>Specimens of type. No title page.</i> imp. 8vo. London, n.d.		F717
55.26	<i>The British Lithographer: a journal for artists, draughtsmen, etc.</i> Vols. 1 4. 1891-5. cr. 4to. London, 1891-5		6268-71

655.3—PRACTICAL PRINTING.

With 655.31—Printing Presses.

Class		Book Number	Leading	Referenc
655.3	Bishop (H. G.) The Practical printer. 3rd. ed. fop. 8vo. Oneonta, N.Y., n.d.	B6936		
655.3	Boeck (J.) Zincography as practised in letterpress printing; trans. by E. Menken. 2nd ed. cr. 8vo. London, n.d.	A7818		x C46
	— 5th ed.			
655.31	Danel (Louis) Les Presses mécaniques d'imprimerie anglaises et américaines; extrait et traduit du "Typographic printing machines" de F. J. F. Wilson. imp. 8vo. Lille, 1886			604
655.3	Gaskill (J.) The Printing-machine manager's complete practical handbook. cr. 8vo. London, n.d.	A5754		
655.3	Gould (J.) The Letter-press printer. 3rd ed. fop. 8vo. London and Middlesbrough, [1884]	B3416		
655.3	Jacobi (C. T.) The Printers' handbook of trade recipes, hints, etc. cr. 8vo. London, 1887	B6909		
655.3	— Printing; particularly the printing of books. fop. 8vo. London, 1890	B6941		
655.3	Nathan (P.) How to make money in the printing business. dy. 8vo. New York, 1900			604
655.3	Noble (F.) Difficulties in machine printing and how to overcome them. dy. 8vo. London, 1888	B3070		
655.3	Southward (J.) Modern printing: the principles and practice of typography and the auxiliary arts. roy. 8vo. London, 1900			626
655.3	— Practical printing: a handbook of typography; with an appendix on book-keeping for printers, by A. Powell. 2nd ed. cr. 8vo. London, 1884	B4152		
	— 3rd ed. 2 vols. 1887	C9667		
	— 5th edition, ed. by A. Powell; with Colour printing, by F. Noble, vol. 2, pp. 11-191. 1900			6280-1
[655.1]	Weber (J. J.) Katechismus der Buchdruckerkunst. 7th ed. cr. 8vo. Leipzig, 1901			638
655.3	Wilson (F. J. F.) List of technical terms relating to printing machinery. cr. 8vo. London	A7820		
655.3	— Typographic printing machines and machine printing. 4th ed. cr. 8vo. London	A7822		
	— Extract and translation from above. See Danel (L.) Les Presses mécaniques, etc.			604

655.32—Press Work. Colours.

See also 655.53—Illustrations.

655.32	Earhart (J. F.) The Color printer: a treatise on the use of colors in typographic printing. dy. 4to. Cincinnati, 1892			626
655.32	Harper (C. G.) A Practical hand-book of drawing for modern methods of reproduction. dy. 8vo. London, 1894			D3425
655.32	Kelly (W. J.) Presswork: a practical handbook for pressmen and apprentices. dy. 8vo. Chicago, 1897			6071
655.32	Richmond (W. D.) Colour and colour printing as applied to lithography. cr. 8vo. London, n.d.	A7821		6007
	— 3rd ed. [1885]			
655.32	Wood (Sir H. T.) Modern methods of illustrating books. cr. 8vo. London, 1887			F3838

655.4—HISTORY OF PUBLISHING AND BOOKSELLING.

655.4	Curwen (H.) A History of booksellers: the old and the new. cr. 8vo. London, [1873]	A5088		608
655.4	Putnam (G. H.) Authors and their public in ancient times. 2nd ed. cr. 8vo. New York and London, 1894			x F168
655.443	Grautoff (Otto) Die Entwicklung der modernen Buchkunst in Deutschland. imp. 8vo. Leipzig, [1901]			6332
655.442	Roberts (W.) The Earlier history of English bookselling. cr. 8vo. London, 1889	B6905		
	— New edition, 1892	C1939		
655.444	Usanne (Octave) The Book-hunter in Paris, among the bookstalls and the quays. roy. 8vo. London, 1898			F3938
	— Another edition. dy. 8vo. 1895	C7022		

655.5 to 655.6—PUBLISHING AND BOOKSELLING. COPYRIGHT.

General Works.

Class			Book Number Lending	Reference
655.5	Growoll (A.)	The Profession of bookselling. 2 vols. imp. 8vo. New York, etc., 1893-5		F4598-9
[920]	Marston (E.)	Sketches of booksellers of other days. fop. 8vo. London, 1901	C6325	
655.5	Wagner (L.)	How to publish a book or article, and how to produce a play; advice to young authors. dy. 8vo. London, 1898		64

655.53—Illustrations.

For other books on photographic processes, see 770 in the Fine Arts Catalogue.

See also 655.38—Press work. Colours.

655.53	Blackburn (Henry)	The Art of book and newspaper illustration. roy. 8vo. London, 1894	C6400	D3215
655.53	—	The Art of illustration. or. 4to. London, 1894		
[770]	Bolas (T.)	The Application of photography to the production of printing surfaces and pictures in pigment. roy. 8vo. London, 1878	C6427	
[773]	—	Recent improvements in photo-mechanical printing methods. or. 4to. London, 1884	C6382	
655.53	Carr (J. Comyns)	Book illustration, old and new. roy. 8vo. London, 1882	C6355	
655.53	Crane (Walter)	The Decoration and illustration of books. roy. 8vo. London, 1889	C6383	
[770]	Gamble (W.) ed.	The Process year book, 1901-2. or. 4to. London, etc.	C6247	05091, etc.
	—	1896-1902. <i>In progress</i>		
[770]	Hinton (A. H.)	A Handbook of illustration. dy. 8vo. London, [1894]	C6023	x C355
655.53	Pennell (J.)	Modern illustration. or. 8vo. London and New York, 1895		6281
[655.3]	Southward (J.)	Practical printing; ed. by A. Powell, with Colour printing, by F. Noble, vol. 2, pp. 11-191. 1900		
[686]	Woolnough (C. W.)	The Whole art of marbling as applied to paper, book-edges, etc. dy. 8vo. London, 1881	B663	
655.56	Clegg (J.) ed.	The Directory of second-hand booksellers, and list of public libraries. 2 vols. or. 8vo. Rochdale, etc., 1888, 1891		09780-1
655.56	—	The International directory of booksellers and bibliophile's manual; including lists of the public libraries of the world. 2 vols. or. 8vo. Rochdale, etc., 1894, 1899		09782-3
655.56	Lawler (J.)	Book auctions in England, 1676-1700. fop. 8vo. London, 1898		651

655.6—Copyright.

655.6	Birrell (A.)	The Law and history of copyright in books. or. 8vo. London, etc., 1899		6109
[347.7]	Copinger (W. A.)	The Law of copyright in literature and art. 3rd ed. dy. 8vo. London, 1893		E2712

* 656—TRANSPORTATION BY OCEAN, RIVER, LAND.

General.

[606]	Le Messurier (A.)	Report on the Brussels [sic] Exhibition, 1876: apparatus for preventing accidents. fop. fol. 1876		E1652
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* 656 A—OCEAN TRANSPORTATION.

656 A1—Nautical Dictionaries.

[527]	Falconer (W.)	A New universal dictionary of the marine: explanation of technical terms and phrases; [with] French sea-phrases; ed. and enlarged by W. Burney. dy. 4to. London, 1815		5210
656.03	Russell (W. Clark)	Sailors' language: sea-terms and their definitions. or. 8vo. London, 1883		F293
656.03	Smyth (W. H.)	<i>admiral</i> . The Sailor's word-book: an alphabetical digest of nautical terms; ed. by Sir E. Belcher. dy. 8vo. London, etc., 1867		F2034
656.03	Young (A.) and Brisbane (J.)	Nautical dictionary of terms and phrases. or. 8vo. Dundee and London, 1846		F294

* These subdivisions of 656 are supplied independently. Dewey does not provide them.

* 656 Aii—Shipping in General.

For works on Shipbuilding see 699; for the Navy see 623-8, Naval Architecture.

Class		Book Number	
		Lending	Reference
656	Biles (J. H.) Ocean passenger steamships. 1893. See International Maritime Congress, section 3, paper 26		C3423
656	Carey (A. E.) The Harbours and ferry system of Denmark. 1893. See International Maritime Congress, section 1, paper 11		C3423
656	Duncan (R.) The President's address: Institution of Engineers and Shipbuilders in Scotland. dy. 8vo. 1873. See Tracts on Naval Architecture, tract 12		C1236
656	Farrer (T. H.) Memorandum showing alterations which would have been made in the present law by the enactment of the Merchant Shipping Codes, 1870 and 1871. 1871. See Tracts on Naval Architecture, no. 7		C1292
[623-8]	Fishbourne (E. G.) The Loss of H.M.S. "Captain"; illustrating a new principle of naval architecture. dy. 8vo. 1870. See Tracts on Naval Architecture, tract 35		C1236
656	Flannery (J. F.) The Transport of petroleum in bulk. 1893. See International Maritime Congress, section 3, paper 28		C3423
656	Holt (A.) Review on the progress of steam shipping, during the last quarter of a century; ed. by J. Forrest. dy. 8vo. 1877. See Tracts on Shipping, tract 13		C1192
	— Another copy, with an abstract of the discussion upon the paper. dy. 8vo. 1878. See Tracts on Shipping, tract 14		C1192
[387]	Jones (R. J. C.) The British merchant service: a history from the earliest times to the present day. dy. 8vo. London, 1898		3713
[387]	Lindsay (W. S.) History of merchant shipping and ancient commerce. 4 vols. dy. 8vo. London	A1166-9	E241-4
	— Another edition. 1883		J10150
656	Lussich (A. D.) Celebrated shipwrecks at Cape Polonio, off the English Bank on the coasts [sic] of the Oriental Republic of Uruguay and in the Atlantic Ocean. 4th ed. roy. 8vo. Monte Video, 1894		
656	Macarthy (G. E.) Notes on the surveying and classification of shipping. roy. 8vo. 1889	B4896	
656	Macdonald (A. Fraser-) Our ocean railways; or, ocean steam navigation. dy. 8vo. London, 1893	C587	
L656	Marwood (T.) North of England maritime directory, shipping register, etc. cr. 8vo. Newcastle, 1848		D2085
656	Mitcalfe (J. S.) North of England Protecting and Indemnity Association. Suggestions to managing owners and their captains for preventing collisions at sea, etc. dy. 8vo. [1891]		6492 6193
656	Rhodes (T.) Rhodes's Steamship guide, 1900-1. cr. 8vo. London, 1901		
656	Rowan (T.) Coal: spontaneous combustion and explosions in cargoes. dy. 8vo. London and New York, 1882	B9321	
L656	Scrivener (W. C.) Reed's Charges on shipping at foreign ports: North American section. dy. 8vo. Sunderland and London, [1886]		C3445
656	Seaton (A. E.) Steam communication with the continent past and present. 1893. See International Maritime Congress, section 3, paper 25		C3423
[610-7]	Smith (W. J.) A Medical and surgical help for shipmasters and officers in the merchant navy, including first aid to the injured. cr. 8vo. London, 1895		xC428
[614-837]	Stratton (E. P.) Government inspection of merchant steamers and the influence of the registration societies. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 39		C3374
[504]	Thomson (William) Baron Kelvin. Popular lectures and addresses:— Vol. 3.—Navigational affairs. cr. 8vo. London and New York, 1891		5051
L656-05	Turnbull (—) Turnbull's Shipping Register for the United Kingdom, 1879, 1883, 1885-92, 1897, to date. dy. 8vo. North Shields		06119, etc.
L656(42)	Turnbull (R.) Dock and port charges for the United Kingdom; compiled by W. J. Potts. 4th ed. dy. 8vo. North Shields, [1895]		E2719
[623-8]	Watson (J.) True story of the loss of the "Captain." dy. 8vo. 1875. See Tracts on Naval Architecture, tract 33		C1236
656	Annals of Lloyd's Register. cr. 4to. London, 1884	B4917	
656	Annual statement of the navigation and shipping of the United Kingdom for 1870, 1880, 1890, 1894-1900. fcp. fol. London, 1871-1901		07350, etc.
[351-81]	Board of Trade. Reports of shipwrecks. In progress. Portfolio		000
L656	A Correct list of ships and steam vessels registered in the port of Newcastle to 1830. dy. 18mo. Newcastle, 1830		D1165
656	List of marine records of the late East India Company, and of subsequent date, preserved in the Record Department of the India office. fcp. fol. London, 1896		6161
[351-81]	Marine Department. Board of Trade. Reports of boiler explosions. In progress. Portfolio		000

* These subdivisions of 656 are supplied independently. Dewey does not provide them.

* **656 Aii—Shipping in General, continued.**

Class		Book Number Lending	Reference
656	The Mercantile navy list, and maritime directory. 1872, 1874-80, 1882-4, 1894-8, 1900, 1902. roy. 8vo. London, etc.		0163
656	The Nautical Magazine:—		00231-3
	1838-40.. .. .		00241-59
	1848-66.. .. .		J9461,
	1871, to date		etc.
	<i>In progress.</i> dy. 8vo. and roy. 8vo. London.		
656	Observations respecting the admeasurement of tonnage. 1867. <i>See Tracts on Naval Architecture, no. 6</i>		C1292
[351-81]	Registrar-General of Shipping. Returns of deaths of seamen. <i>In progress. Portfolio</i>		000
[699]	The Shipping World and Herald of Commerce. Vol. 1, 1883, to date. dy. 4to. and fop. fol. London.		J7092,
656-05	The "Shipping World" year book; ed. by E. R. Jones. cr. 8vo. London, 1902		etc.
			09426

* **656 Aiii—Seamanship and Navigation.**

For works on Nautical Astronomy, see 587.

656	Bedford (F. G. D.) The Sailor's pocket book: practical rules, notes, and tables. 6th ed. dy. 18mo. Portsmouth, 1890		C3323
656	Bowling (Tom) The Book of knots: treatise on the art of cordage. fop. 8vo. Edinburgh, 1899	C1559	
[699]	Bushell (C.) The Rigger's guide and seaman's assistant. 7th ed. fop. 8vo. Portsmouth, 1893.. .. .	B9204	
[699]	— The Rigger's guide; for ships of war. fop. 8vo. Portsmouth and London, 1854		6211
656	Dick (C.) and Kretschmer (O.) Handbuch der Seemannschaft. 2 vols. roy. 8vo. Berlin, 1902		6638-9
656	Duboscq (J.) Notice sur le compas à liquide de Rithvie. dy. 8vo. 1866. <i>See Tracts on Naval Architecture, tract 11</i>		C1236
656	Greenwood (J.) The Sailor's sea-book: a treatise on navigation; ed. by W. H. Rosser. fop. 8vo. London, 1894	9036	
656	Hopkinson (J.) Group-flashing lights. dy. 8vo. 1874. <i>See Tracts on Shipping, tract 15</i>		C1192
[526-99]	Hull (T. A.) Practical nautical surveying; and, The Handicraft of navigation. 2nd ed. roy. 8vo. London, 1898		5384
656	Kenward (J.) Ship lights and collisions. 1893. <i>See International Maritime Congress, section 4, paper 32</i>		C3423
656	King (J. W.) The Pilot's handbook for the English Channel: ed. by T. A. Hull. 18th ed. dy. 8vo. London, 1898		6101
[L689]	Kipping (R.) Sails and sailmaking, ropes, rigging, etc. 14th ed. cr. 8vo. London, 1898		6681
[527]	Lecky (S. T. S.) "Wrinkles" in practical navigation. 9th ed. roy. 8vo. London, 1894		C3504
656	Mackenzie (T.) Practical mechanics, applied to the requirements of the sailor. cr. 8vo. London, 1896	C5108	
656	Maxwell (R.) The Seamanship and navigation required for the examinations of the Local Marine Board, including the commercial code of signals. 9th ed. cr. 8vo. London, 1895		67
656	Millar (W. J.) On the influence of oil on waves at sea. 1894. <i>See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 12</i>		C3373
656	Moore (H. S.) The New rules of the road at sea; being the regulations for preventing collisions at sea, 1897, with notes on the law. 2nd ed. roy. 8vo. London, 1897		66
[527]	Morris (S. S. O.) A Short course of elementary navigation. dy. 8vo. Portsmouth and London, 1889	B6184	
656	Napier (J. R.) Napier's pressure log; or, speed indicator for ships: a substitute for the common log. dy. 8vo. 1871		C1236
	— <i>Another copy, abridged.</i> 1872. <i>See Tracts on Naval Architecture, tracts 24-5</i>		C1236
656	— Note on Stevenson's light for ships. [<i>Half a page.</i>] dy. 8vo. Tract 11 (ii.)		C1212
656	— On pressure logs for measuring the speed of ships. dy. 8vo. 1872. <i>See Tracts on Naval Architecture, tract 22</i>		C1236
656	— On ships' lights. dy. 8vo. 1868. <i>See Tracts on Shipping, tract 16</i>		C1192
	— <i>Another copy.</i> Tract 23		C1236
656	— Remarks on the 3rd, 13th, and 14th articles of the Admiralty regulations for preventing collisions at sea. dy. 8vo. 1867. <i>See Tracts on Naval Architecture, tract 20</i>		C1236

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*** 656 Aiii—Seamanship and Navigation, continued.**

Class		Book Number	Reference
		Landing	
656	Nares (Sir G. S.) Seamanship. 6th ed. dy. 8vo. Portsmouth, 1886 ..		C3462
656	Penney (S.) Concise navigating directions for the Thames, the English Channel, Dunkerque, Calais and the approaches to the Scheldt. 3rd ed. dy. 8vo. London, 1898 ..		6068
[527]	Raper (H.) The Practice of navigation and nautical astronomy. 12th ed. dy. 8vo. London, 1877 ..	A5981	
L656	Reed (T.) and Co., publishers. Reed's Seamanship, for the Marine Board examinations. 16th ed. cr. 8vo. Sunderland, n.d. ..	C3043	C3447
[527]	Riddle (J.) A Treatise on navigation and nautical astronomy, [with tables]; ed. by A. Escott. 9th ed. 2 vols. in 1. dy. 8vo. London, 1871-4 ..	A4436	
656	Roy (W.) Navigation, intended for self-instruction, up to the second mate's examination. cr. 8vo. London, 1870 ..		68
L656	Scrivener (W. C.) ed. Reed's Shipowners' and shipmasters' handy-book. 7th ed. cr. 8vo. Sunderland, n.d. ..		C3444
656	Smith (Archibald) On the deviation of the compass in iron ships. dy. 8vo. 1866. See Tracts on Naval Architecture, tract 10 ..		C1236
656	Stevens (R. T.) The A B C mariners' guide: information relative to mercantile and maritime laws and customs. 2nd ed. dy. 8vo. London, n.d. ..		E312
[620.1]	Tinmouth (N.) An Inquiry relating to various important points of seamanship, considered as a practical science. dy. 8vo. London, 1845 ..		C1261

*** 656 Aiv—Life on Board Ship.**

See also 613-68—Naval Hygiene.

[920]	Bullen (F. T.) The Log of a sea-wolf. dy. 8vo. London, 1899 ..	07076	
[387]	Lindsay (W. S.) History of merchant shipping and ancient commerce. 4 vols. dy. 8vo. London ..	A1166-9	
	— Another edition. 1888 ..		E341-4
656	Maginnis (A. J.) The Atlantic ferry: its ships, men, and working. cr. 8vo. London, 1892 ..	C158	

*** 656 B—RIVER TRANSPORTATION.**

656 Bi—Canals and Rivers.

For Canal and River Engineering see 626, 627.

For Canals and Rivers as part of Public Works (India) see 351-81—Administration.

656	Carson (W.) The Passenger steamers on the Thames, Mersey, and Clyde; ed. by J. Forrest. dy. 8vo. 1879. See Tracts on Shipping, tract 8 ..	C1192	
	— Another copy, with an abstract of the discussion on the paper. 1880. tract 12 ..	C1192	
656	Conder (F. R.) Report on the comparative cost of transport by railway and by canal. dy. 8vo. London, 1882. Tract 90 ..		C1212
[386]	Fitzgerald (P.) The Great canal at Suez: its political, engineering, and financial history: with an account of the struggles of its projector, Ferdinand de Lesseps. 2 vols. dy. 8vo. London, 1876 ..	B1954	E326-40
656	Hartley (Sir C. A.) Inland navigations in Europe. 1885. See Theory and practice of hydro-mechanics, p. 101 ..	B3663	J4661
656	Penney (S.) Concise navigating directions for the Thames, the English Channel, Dunkerque, Calais and the approaches to the Scheldt. 3rd ed. dy. 8vo. London, 1898 ..		6068
656	Savery (T.) Navigation improv'd, or the art of rowing ships in calms, with a more easy motion than oars can; also a description of the engine that performs it. cr. 4to. London, 1698 ..		C1252
656	A Letter to a friend on the comparative merits of canals and railways, by F. P. [? F. Page]. See Tracts on Railways, tract 4 ..		J6106

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* 656 C—LAND TRANSPORTATION.

656 Ci—Railroads,

as a means of Communication; with Management and Working, and Railway Life.

See also 621.13—Locomotive Engines; 621.18—Boilers, etc.; 621.33—Electric Railways; 625—Railroad Engineering; 654.9—Signals.

For Railways as part of Public Works (India) see 351.81—Administration.

Class			Book Number	
			Lending	Reference
656(42)	Acworth (W. M.)	The Railways of England. dy. 8vo. London, 1889 ..	C9136	
	— 5th ed. 1900 ..			6199
656(41)	—	The Railways of Scotland: their present position, their past and their future. or. 8vo. London, 1890 ..		E2464
656(54)	Andrew (W. P.)	The Scinde railway and its relations to the Euphrates Valley and other routes to India. dy. 8vo. London, 1856 ..		C2355
656	Barbey (C.)	Le Service actuel des trains rapides, 1897-8. imp. 4to. Bale, etc., 1899 ..		6185
656	Bradshaw (George)	Bradshaw's railway companion. dy. 18mo. Manchester, 1841 ..		6372
656	Chattaway (E. D.)	Railways: their capital and dividends, with statistics of their working. fop. 8vo. London, 1855-6 ..		6694
656	Conder (F. R.)	Report on the comparative cost of transport by railway and by canal. dy. 8vo. London, 1882. Tract 30 ..		C1212
656	Cotterell (S.) and Wilkinson (G. H.)	The London and North Western locomotives, simple and compound. dy. 18mo. Birmingham, 1899 ..	C6150	660
656	Danvers (J.)	Report on railways in India, for the year 1861-62. See Reports, etc., on public works under the Government of India, no. 3 ..		E2068
656(54)	Davidson (E.)	The Railways of India; with an account of their rise, progress, and construction. dy. 8vo. London, 1868 ..		C1207
[625.1]	Fairlie (R. F.)	Railways, or no railways. Narrow gauge: economy with efficiency versus Broad gauge: costliness with extravagance. dy. 8vo. London, 1872 ..		C1868
656	Findlay (G.)	The Working and management of an English railway. or. 8vo. London and New York, 1889 ..	B6332	
	— 4th ed. 1891 ..		C2290	
656	Foxwell (E.)	English express trains. dy. 8vo. London, 1884 ..	B2887, B3061	C1968
656	Foxwell (E.) and Farrer (T. O.)	Express trains, English and foreign: a statistical account of all express trains, with maps. dy. 8vo. London, 1889 ..		xC611
[357]	Francis (J.)	A History of the English railway: its social relations and revelations, 1820-1845. 2 vols. dy. 8vo. London, 1851 ..		E235-6
656	Galton (D.)	Report to the Lords of the Committee of Privy Council for trade and foreign plantations of the proceedings of the department relating to railways, for 1855. fop. fol. London, 1856 ..		E2070
656	Grinling (O. H.)	The History of the Great Northern Railway, 1845-1895. dy. 8vo. London, 1898 ..	C6304	6014
656	Hoëné Wronski (J.)	Pétition aux deux Chambres Législatives de France sur la barbarie des chemins de fer et sur la réforme de la locomotion. 1838. See Math. Tracts, vol. 19, tract 2 ..		06602
L656(42)	Jeans (J. S.)	Jubilee memorial of the railway system: a history of the Stockton and Darlington railway. dy. 8vo. London, 1875 ..		682
656	—	Railway problems: an inquiry into the economic conditions of railway working in different countries. dy. 8vo. London, 1887 ..		C1969
[625]	Johnson (F. R.)	Practical hints for light railways at home and abroad. fop. 8vo. London and New York, 1896 ..	C5428	
[625]	Lecount (P.)	A Practical treatise on railways: explaining their construction and management. dy. 8vo. Edinburgh, 1839 ..		C2635
656	Leigh (Evan)	Plan for conveying railway trains across the straits of Dover. 1872. See Tracts on Waves and Rolling, tract 13 ..		C717
656	Mackay (J. C.)	Light railways for the United Kingdom, India, and the Colonies, etc.; a practical handbook. dy. 8vo. London, 1896 ..		xC432
656(42)	Normington (T.)	The Lancashire and Yorkshire Railway: rise and progress. sm. 4to. Manchester and London, 1898 ..		691
656	Paish (G.)	The British railway position; with introduction by George S. Gibb. dy. 8vo. London, 1902 ..	C8772	
656(42)	Pattinson (J. P.)	British railways: passenger services, rolling stock, etc. dy. 8vo. London, etc., 1893 ..	C8760	C3207
656(42)	Pendleton (J.)	Our railways: their origin, development, and romance. dy. 8vo. 2 vols. London, etc., 1894 ..	C543	670-1
656	Pigg (J.)	Railway "block" signalling: the principles of train signalling and apparatus for ensuring safety. or. 8vo. [1898] ..	B8270, C9681	6066

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* 656 Cl—Railroads, continued.

Class		Book Number Lending	Reference
656	Rapier (R. C.) Remunerative railways for new countries, with some account of the first railway in China; illustrations and estimates. cr. 4to. London, etc., 1878..		6064
656	Reynolds (M.) Engine-driving life: incidents in the lives of engine-drivers. 2nd. ed. cr. 8vo. London, 1889 ..	C3137	
656	— Locomotive engine driving. 9th ed. cr. 8vo. London, 1892 ..	5864	
	— 11th ed. 1901 ..	B3534, B4464	
[621-13]	— The Model locomotive engineer, fireman, and engine-boy. cr. 8vo. London, 1879 ..		C1190
	— 2nd ed. 1895 ..	5865	
656	Stretton (C. E.) The History of the Chester and Holyhead Railway: a lecture at Bangor, May, 1898. dy. 8vo. Tract 4 ..		6713
656	— Another lecture, with the same title, at Holyhead, August, 1898. Tract 5 ..		6713
656	— The History of the Loughborough and Nantpantan Edge-Rail-Way. 2 copies. dy. 8vo., 1893. Tracts 2-3 ..		6713
656	— The History of the Midland Railway. dy. 8vo. London, 1901..		6291
656	— The History of the Nottingham and Lincoln line. dy. 8vo. 1875. Tract 1 ..		6713
656	— Safe railway working: accidents, their cause and prevention. 2nd ed. cr. 8vo. London, 1891 ..	C180	
656	Williams (F. S.) The Midland Railway: its rise and progress. 4th ed. dy. 8vo. London and Derby, 1878 ..	B2510	
656	— Our iron roads: their history, construction, and administration. 2nd ed. dy. 8vo., London and Derby, 1883 ..	B2511	C1268
656(54)	East India (railways): administration reports on the railways in India for 1898 to 1900, by A. Brereton and F. R. Upcott. 3 vols. fcp. fol. London, etc., 1899 ..		07062-4
656	East India railways: Despatches, etc., on railway extension in India. See Reports, etc., on Public Works under the Government of India, no. 9 ..		E2068
[385]	An Experiment in railways: [co-operation], by A. H. R. dy. 4to. ..	C7974	3536
656	Itinerario de la Línea de Calatayud á Valencia valedero a partir del 25 de Febrero de 1902. dy. 18mo. Valencia, 1902 ..		6480
656	A Letter to a friend on the comparative merits of canals and railways, by F. P. [? F. Page]. 1832. See Tracts on Railways, tract 4 ..		J6106
656	Liverpool and Manchester Railway: report, 1831. See Tracts on Railways, tract 5 ..		J6106
656	North Eastern Railway: eight Board of Trade Reports on accidents. fcp. fol. 1901-3 ..		6715
L656	North Eastern Railway: plan of the lines in Northumberland, Durham, and North Yorkshire mineral districts. dy. 4to. Newcastle, 1885 ..		D3345
656	The Railway Magazine, 1835-9:— 1st Series, 1835-6 New series, 1836-9 7 vols. dy. 8vo. London, 1836-9 ..		6242-3
656	Railway returns for England and Wales, Scotland, and Ireland, 1898-6 [with Returns of accidents and casualties for 1896]; 1897-99; 1900. 3 vols. fcp. fol. In progress. London, 1894, etc. ..		07075-77
L656	Railways: a collection of letters and of newspaper cuttings, etc., relating to the early history of railways, particularly of the Stockton and Darlington Railway; with MS. index compiled by W. W. Tomlinson. 5 vols. ..		6749-53
656(73)	The Railways of America:—		
656	Adams (B. B.), jr. The Every-day life of railroad men. p. 383 ..		xC305
656	Adams (C. F.) The Prevention of railway strikes. p. 370 ..		xC305
656	Alexander (E. P.) Railway management. p. 149..		xC305
656	Bogart (J.) Feats of railway engineering. p. 47 ..		xC305
656	Clarke (T. C.) The Building of a railway. p. 1 ..		xC305
656	Forney (M. N.) American locomotives and cars. p. 100 ..		xC305
656	Hadley (A. T.) The Railway in its business relations. p. 344 ..		xC305
656	Hewes (F. W.) Statistical railway studies [mileage, traffic.] p. 425 ..		xC305
656	James (T. L.) The Railway mail service. p. 312 ..		xC305
656	Norton (B.) How to feed a railway. p. 298 ..		xC305
656	Porter (H.) Railway passenger travel. p. 228 ..		xC305
656	Prout (H. G.) Safety in railroad travel. p. 187 ..		xC305
656	Voorhees (T.) The Freight-car service. p. 267 ..		xC305
	cr. 4to. London, 1890.		
656	Remarks on proposed railways, particularly that between Birmingham and London, by Investigator, 1831. See Tracts on Railways, tract 3 ..		J6106
656	Report, or essay, to illustrate the advantages of direct inland communication [with] the Metropolis by a line of engine rail-road. 1823. See Tracts on Railways, tract 2 ..		J6106
656	Stockton and Darlington Railway. See Railways: a collection of letters, above		6749-53
656	The Westinghouse electro-pneumatic system for the operation of railway points and signals. obl. dy. 8vo. London, [? 1902] ..		6714

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* 656 CII—Road Transport (with Tramways)

from the point of view of Communication and Commercial Management.

For Road Engineering, see 625; for Tramway Engineering, see 625.6; for Electric Tramways, see 621.33.

For Automobiles, see 629.113 (for construction, etc.) and 796.7 (for sport).

Class		Book Number Lending Reference
656	Beaumont (W. W.) Mechanical road carriages. roy. 8vo. London, 1896 ..	C6406
[621.33]	Clark (W. J.) Electric railways in America, from a business standpoint. 1899. See Cassier's Magazine, Electric Railway number, p. 518 ..	6116
[016.656]	Contades (G. de) <i>Count.</i> Bibliographie sportive: le driving en France, 1547-1896. dy. 8vo. Paris, 1898 ..	0272
[621.33]	Dawson (P.) Electric railways and tramways, their construction and operation. dy. 4to. London, 1897 ..	6046
[621.14]	Diplock (B. J.) A New system of heavy goods transport on common roads. roy. 8vo. London and New York, 1902 ..	C9292
[629.113]	Farman (D.) Auto-cars: cars, tramcars, and small cars; trans. from the French by L. Serraillier. or. 8vo. London and New York, 1896 ..	6120
[629.113]	Gordon (A.) An Historical and practical treatise upon elemental locomotion by means of steam carriages on common roads. dy. 8vo. London and Edinburgh, 1832 ..	645
[629.113]	Graffigny (H. de) Les Moteurs légers applicables à l'industrie, aux cycles et automobiles, à la navigation, à l'aéronautique, etc. roy. 8vo. Paris, 1899 ..	6117
[016.629.113]	Jenkins (Rhye) Power locomotion on the highway: a guide to the literature [of] the propulsion of common road carriages, etc. dy. 8vo. London, [1896] ..	x F233 09772
[657]	McColl (D.) Tramway book-keeping and accounts. dy. 8vo. London, 1902 ..	6312
656	Uzanne (O.) La Locomotion à travers l'histoire et les mœurs. fop. fol. Paris, 1900 ..	649
[629.113]	A Concise history of steam carriages on common turnpike roads, and the progress of their improvement. dy. 8vo. London, 1834 ..	

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657—BOOK-KEEPING. ACCOUNTS.

657	Chaplin (J. G.) The Three principles of book-keeping. or. 8vo. London, 1887 ..	B5632
657	Crellin (P.) A New manual of bookkeeping. or. 8vo. London, 1871 ..	B7624
657	Hamilton (Sir R. G. C.) and Ball (John) Book-keeping. new ed. fop. 8vo. Oxford, 1899 ..	A4043, B4067 C8340
657	Ireson (F.) A Text book of book-keeping. dy. 8vo. London and New York, 1900 ..	06881
657	Jackson (T. C.) Practical lessons in book-keeping. or. 8vo. London, [1899] ..	6061
657	Lawn (J. G.) Mine accounts and mining book-keeping; a manual for students, managers of metalliferous mines and collieries, etc. roy. 8vo. London, 1897 ..	6034
657	Lewis (J. S.) The Commercial organisation of factories: a handbook for manufacturers, directors, auditors, engineers, managers, etc. roy. 8vo. London and New York, 1896 ..	C2340
657	Minck (O. R. F.) Text book of double entry book-keeping; ed. by J. Stiles. 8th ed. or. 8vo. Liverpool, etc., n.d. ..	C3254
L657	O'Gorman (D.) O'Gorman's New and comprehensive system of self-instructing book-keeping. dy. 8vo. Newcastle, 1850 ..	x E178
657	Pixley (F. W.) Auditors: their duties and responsibilities under the Companies Acts and other Acts of Parliament. 7th ed. roy. 8vo. London, 1896 ..	B4227
657	Thomson (A. W.) A Text-book of the principles and practice of book-keeping. or. 8vo. London, 1886 ..	C3351.2
657	Thornton (J.) First lessons in book-keeping. [Also, A Key, fully worked out.] 2 vols. or. 8vo., and obl. dy. 4to. London and New York, 1894, 1887 ..	C7814
657	Thornton (J.) and (S. W.) Bookkeeping for business men. or. 8vo. London and New York, 1900 ..	C309
657	Vernon (J.) The Compleat compting-house: or, the young lad taken from the writing-school and fully instructed in all the mysteries of a merchant. 5th ed. dy. 18mo. London, 1722 ..	C2630
L657	Webster (William) An Essay on book-keeping, according to the true Italian method, by double entry, ed. by S. Thomas; to which is added by the editor, "The Economist: or, housekeeper's accompts made easy." or. 8vo. Newcastle, 1779 ..	B5246
L657	Weddell (George) How do I stand? book-keeping for chemists. or. 8vo. Newcastle, 1891 ..	C2773
657	Wood (T.) and others. A Manual of auditing for co-operative societies. roy. 8vo. Manchester, 1884 ..	A7662
657	Woodman (J. M.) Book-keeping for farmers and estate owners. 2nd ed. fop. 8vo. London, 1889 ..	B5613
657	The Accountant. January, 1903, to date ..	01875

657—Book-keeping. Accounts, continued.

Class		Book Number	Reference
657	The Accountants' Library:—		
	Vol. 1—Meelboom (J. A.) Bank book-keeping and accounts..	C8701	09179
	Vol. 2—Dicksee (L. R.) Auctioneers' accounts ..	C8702	09180
	Vol. 3—Walbank (J. A.) Builders' accounts ..	C8703	09181
	Vol. 4—Meats (T. W.) Agricultural accounts, including income tax ..		09182
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	Vol. 6—Sugden (F. H.) Co-operative societies' accounts ..		09184
	Vol. 7—Gas accounts, by the editor ..		09185
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	Vol. 12—Dicksee (L. R.) Solicitors' accounts ..		09190
	Vol. 13—Thornton (F.) and May (J. H.) Pawnbrokers' accounts ..		09770
	Vol. 14—Burton (F. G.) Engineers' and shipbuilders' accounts ..		09771
	Vol. 15—McColl (D.) Tramway bookkeeping and accounts ..		09772
	Vol. 16—Goddard (D.) and Robertson (W. N.) Australian mining companies' accounts ..		09773
	Vol. 17—Smith (H. Lakin-) Printers' accounts ..		09774
	<i>In progress.</i> dy. 8vo. London, 1901-2 ..		
L657	Central Co-operative Board. A System of book-keeping for co-operative societies. dy. 4to. Newcastle, 1880 ..	A7661	C2122

658—BUSINESS MANUALS. METHODS. TABLES.

658	Baker (C. E.) The Foreign commercial correspondent: English, German, French, Italian, and Spanish. 3rd ed. cr. 8vo. London, 1901 ..		6368
658	Barker (F.) Weights of steel bars and of sheets. 2nd ed. cr. 8vo. Sheffield, 1898 ..		69
658	Boyle (Sir C.) Hints on the conduct of business. cr. 8vo. London and New York, 1900 ..	B4637	
658	Cove (L. H.) The Coal merchant's and coal factor's assistant: discount, storage, etc. sm. 4to. London, 1832 ..		C1719
658	Dann (J. T.) German commercial correspondence. fop. 8vo. London and New York, 1888 ..	C3833	
658	Ferguson (A. M.) Ceylon common place book: summary of useful information and plantation gazetteer for 1859. dy. 18mo. 1859 ..		F2196
658	Gambro (R.) Lessons in commerce; ed. by J. Gault. cr. 8vo. London, 1892 ..	C68	
[375-65]	Hooper (F.) and Graham (J.) Commercial education at home and abroad. cr. 8vo. London and New York, 1901 ..	C6425	
658	— An Introduction to modern business methods. 3rd ed. dy. 8vo. London and New York, 1899 ..	C6765	
658	Jackson (S.) A Primer of business. cr. 8vo. London, 1894 ..	C3073	
658	Janan (E.) French commercial correspondence. 2nd ed. fop. 8vo. London and New York, 1894 ..	C4011	
658	King (J.) King's Interest tables at five per cent. 35th ed. dy. 8vo. London, 1896 ..		xC794
[672]	Lister (E.) Lister's weights of steel plates (Lloyd's gauges) for shipbuilders, platemakers, merchants, etc. obl. 48mo. Middlesborough, 1899 ..		6106
658	Pitman (Sir I.) Pitman's Manual of business training. cr. 8vo. London, etc., n.d. ..	C6499	
658	Schiebe (—) and Odermann (—) Auswahl deutscher Handelsbriefe für Handlungsehrliche; mit einer französischen, englischen, and italienischen Uebersetzung der Fachausdrücke, etc.; herausgeg. von C. G. Odermann. 10th ed. dy. 8vo. Leipzig, 1894 ..	C3990	
[630]	Steele (J.) The Hay and straw measurer; a complete calculator and ready reckoner. 4th ed. fop. 8vo. London, 1882 ..	B5607	
658	Sutherland (A.) A Manual of commercial instruction. cr. 8vo. London, 1892 ..	C773	
L658	Thomas (S.) The Banker's sure guide; or monied man's assistant. dy. 32mo. London and Newcastle, 1782 ..		C2869
658	Warren (A.) Commercial knowledge. cr. 8vo. London, 1901 ..	C6915	
[375]	Whitfield (E. E.) Commercial education in theory and practice. cr. 8vo. London, 1901 ..	C9060	
[611-8]	Wormell (R.) The Mercantile arithmetic. cr. 8vo. London, [1892] ..	B9388	
[880]	Yeats (J.) The Golden gates of trade with our home industries. cr. 8vo. London and Liverpool, 1890 ..	B9586	
658	Correspondance commerciale: partie française. 7th ed. cr. 4to. Berlin, n.d. ..	C5781	
658	The National ready reckoner: commercial tables for all trade purposes; with profit and discount tables, and wages calculator. cr. 8vo. London and Glasgow, 1874 ..		6166
L658	The Newcastle memorandum-book; or, a methodical pocket-journal for the years 1703, 1776, 1788 and 1797. fop. 8vo. Newcastle ..		6525, 6635-7

659—ADVERTISING.

Including Sign Writing and Advertisements.

Class		Book Number	Reference
		Lending	
659	Hasluck (P. N.) <i>ed.</i> How to write signs, tickets, and posters. fop. 8vo. London, <i>etc.</i> , 1901..	C4063	
659	Larwood (J.) and Hotten (J. C.) The History of signboards, from the earliest times to the present day. cr. 8vo. London, 1866	A8873	D1264 D3051
659	Norman (P.) London signs and inscriptions. dy. 8vo. London, 1898	B45	
659	Sampson (H.) A History of advertising. cr. 8vo. London, 1874..		
659	Sutherland (G. D.) <i>ed.</i> The Victorian era, 1837-1897: an encyclopædia of the arts, manufactures, and commerce of the United Kingdom. dy. 4to. London, 1897		xC662

660—CHEMICAL TECHNOLOGY.

General Works.

[543]	Allen (A. H.) Commercial organic analysis:— Vol. 1—Alcohols, neutral alcoholic derivatives, sugars, starch, vegetable acids, <i>etc.</i> ..		5405 5405
	Vol. 2—Fixed oils and fats, hydrocarbons, phenols, <i>etc.</i> ..		
	Vol. 3, part 1—Acid derivatives of phenols, aromatic acids, tannins, dyes, and colouring matters ..		5407
	Vol. 3, part 2—Amines and ammonium bases, hydrazines, bases from tar, vegetable alkaloids ..		5408
	Vol. 3, part 3—Vegetable alkaloids, non-basic vegetable bitter principles, animal bases, animal acids, cyanogen, <i>etc.</i> ..		5409 5410
	Vol. 4—Proteids and albuminous principles, proteoids or albuminoids .. 2nd ed. 6 vols. dy. 8vo. London, 1885-98.		
660	Bevan (G. P.) <i>ed.</i> British manufacturing industries:— Acids, alkalies, soap, <i>etc.</i> , by A. H. Church. Oils and candles, by W. M. Williams. Gas and lighting, by R. H. Patterson. 2nd ed. fop. 8vo. London, 1877 ..	3302	
660	Blount (B.) and Bloxam (A. G.) Chemistry for engineers and manufacturers:— Vol. 1. Chemistry of engineering, building, and metallurgy. Vol. 2. Chemistry of manufacturing processes. 2 vols. dy. 8vo. London, 1896 ..		6613-4
660	Bolley (P. A.) Manual of technical analysis; founded upon the Handbuch der technisch-chemischen Untersuchungen, of P. A. Bolley, by B. H. Paul. or. 8vo. London, 1857 ..	2800	
660	Branné (W. T.) and Wahl (W. H.) <i>editors.</i> The Techno-chemical receipt book; from the German of Winckler and others. or. 8vo. Philadelphia and London, 1895 ..		xC533
[553-6]	Davies (D. C.) A Treatise on earthy and other minerals and mining. cr. 8vo. London, 1884 ..	B3842	
660	Johnston (J. F. W.) The Chemistry of common life; <i>ed.</i> by A. H. Church. new ed. cr. 8vo. Edinburgh and London, 1894 ..	A2338	
660	Knapp (F. C.) and others. Chemical technology; or, chemistry in its applications:— Vols. 1, 2.—Fuel and its applications. London, <i>etc.</i> , 1855. Vols. 3, 4, 5.—Acids, alkalies, and salts. London, <i>etc.</i> [1863]-1867. Vol. 6.—[Glass, alum, potteries, <i>etc.</i>] London, <i>etc.</i> , 1848. Vol. 7.—[Food generally: bread, cheese, tea, tobacco, <i>etc.</i>] London, <i>etc.</i> , 1851. Vols. 1-5, 2nd ed.; vols. 6-7, 1st ed. These vols. form part of the "Library of illustrated standard scientific works." 7 vols. dy. 8vo. ..		G139-145
	— Another copy. Vols. 1-5 only ..	B3040-4	
660	Koller (T.) The Utilisation of waste products: a treatise on the rational utilisation, recovery and treatment of waste products of all kinds. dy. 8vo. London, 1902 ..	G9577	6559
660	Laassar-Cohn (—) Chemistry in daily life; trans. by M. M. P. Muir. or. 8vo. London, 1896 ..	C5053	
660-3	Muspratt (J. S.) Chemistry: theoretical, practical, and analytical; as applied to the arts and manufactures. 2 vols. imp. 8vo. Glasgow, <i>etc.</i> , n.d. ..		G166-7
660-3	— Theoretische, praktische und analytische Chemie in Anwendung auf Künste und Gewerbe, von F. Stohmann und B. Kerl. 4th ed. 7 vols. <i>In progress.</i> dy. 4to. Brunswick, 1888-1900 ..		06917-23

660—CHEMICAL TECHNOLOGY, *continued.*

Class			Book Number	
[669]			Lending	Reference
	Phillips (H. J.) Engineering chemistry: a practical treatise for analytical chemists, <i>etc.</i> cr. 8vo. London, 1891		C9085	6421
	— 3rd ed., 1902			
660	Sadtler (S. P.) A Handbook of industrial organic chemistry. roy. 8vo. Philadelphia, 1892			C2846
660	Sexton (A. H.) The Chemistry of the materials of engineering. cr. 8vo. Manchester and London, 1900		C1825	
660	Thorp (F. H.) Outlines of industrial chemistry; a text-book for students. roy. 8vo. New York and London, 1898			676
660-3	Thorpe (T. E.) A Dictionary of applied chemistry. 3 vols. roy. 8vo. London and New York, 1890-3			F2632-4
660	Wagner (R. von) Manual of chemical technology; trans. and ed. by W. Crookes. 2nd English ed. [from 13th German]. imp. 8vo. London, 1892			C2837
660	The Chemical Gazette, or, Journal of Practical Chemistry; ed. by W. Francis, and others. Vols. 1-17, 1842-59. dy. 8vo. London			J2247-63
	Continued as The Chemical News; ed. by Sir William Crookes. Vol. 1. 1860, to date. cr. 4to. London			J2264, etc.
660	The Chemical News. See The Chemical Gazette			J2264, etc.
660-5	Journal of the Society of Chemical Industry. Vol. 1, 1882, to date. In progress. imp. 8vo. Manchester and London			J9261-73 and 04563
660	Recipes for the colour, paint, varnish, oil, soap and drysaltery trades, by An Analytical Chemist. dy. 8vo. London, 1902		C8984	6410

661—CHEMICALS.

Miscellaneous.

661	Church (A. H.) Acids, alkalies, <i>etc.</i> 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 1		3302	
661	Gardner (J.) ed. Acetic acid and vinegar, ammonia and alum. cr. 8vo. London, 1885		A7932	
661	Lomas (J.) A Manual of the alkali trade; including the manufacture of sulphuric acid, sulphate of soda, and bleaching powder. roy. 8vo. London, 1880		C2710	C3162
661-141	Bolas (T.) Some of the industrial uses of the calcium compounds. roy. 8vo. London, 1882		C6353	

661-2 and 661-3—ACIDS AND ALKALIES.

661-3	Arnold (R.) Ammonia and ammonium compounds; trans. by H. G. Colman. cr. 8vo. London, 1889		B6992	
661-3	Kingzett (C. T.) The History, products, and processes, of the alkali trade. dy. 8vo. London, 1877			C134
[668-7]	Lunge (G.) Coal-tar and ammonia. 2nd ed. dy. 8vo. London, 1887		C9146	6305
	— 3rd ed. 1900			
661-2	— A Theoretical and practical treatise on the manufacture of sulphuric acid and alkali, with the collateral branches. 3 vols. dy. 8vo. London, 1879-80			C2175-7
[668-7]	— A Treatise on the distillation of coal-tar and ammoniacal liquor. dy. 8vo. London, 1882		B5906	
661-2,	Lunge (G.) and Hurter (F.) The Alkali-makers' pocket-book: tables and			
661-3	analytical methods for manufacturers of sulphuric acid, nitric acid, soda, potash, and ammonia. fcp. 8vo. London, 1884			C1810
	— 2nd ed., entitled The Alkali-makers' handbook. cr. 8vo. 1891		B9776	07371
661-3	Alkali Act, 1863; 4th Annual report by the Inspector, 1867. Tract 1			07371
	Alkali, <i>etc.</i> , Works Regulation Act, 1881; 23rd Annual report by the Chief Inspector. 1886. Tract 2			07372-3
	— 1881 and 1892; 32nd to 38th reports, 1895-1901			07371-3
	In progress. 3 vols. roy. 8vo. London			

661-7—Cyanides.

[669-2]	Park (J.) The Cyanide process of gold extraction; for mining students, metallurgists, and cyanide operators. 1st English edition. cr. 8vo. London, 1900			8197
[669-2]	Wilson (E. B.) Cyanide processes. cr. 8vo. New York and London, 1896			XC406

662—EXPLOSIVES, [FUEL], etc.

662·2—EXPLOSIVES.

Including 662·3—Gunpowder.

See also 622·23—Blasting; and 623·4—Ordnance.

Class		Book Number	
		Lending	Reference
662·2	Berthelot (M. P. E.) Explosives and their power; trans. by C. N. Hake and W. Maenab. dy. 8vo. London, 1892 ..		C3039
662·2	Cundill (J. P.) A Dictionary of explosives. dy. 8vo. Chatham, 1889 ..	C2541	
662·2	Daniel (J.) Poudres et explosifs: dictionnaire des matières explosives. roy. 8vo. Paris, 1902 ..		6449
662·2	Elsaler (M.) A Handbook on modern explosives. cr. 8vo. London, 1890 ..		C3166
[622·23]	Guttmann (O.) Blasting: a handbook for engineers and others engaged in mining, tunnelling, quarrying, etc. dy. 8vo. London, 1892 ..		C2847,
662·2	— The Manufacture of explosives [with] history and properties. 2 vols. dy. 8vo. London, 1895 ..		6013
[622·33]	Kayll (A. O.) Report of the proceedings of the Flameless Explosives Committee: supplementary volume issued by the North of England Institute of Mining Engineers. roy. 8vo. Newcastle, 1894-6. Tracts 7-9 ..		xG196-7
662·2	Lewes (V. B.) Explosives and their modern development. roy. 8vo. London, 1895 ..	C6404	
L662·2	Noble (Sir Andrew) Heat-action of explosives. 1885. See Heat in its mechanical applications, p. 201 ..	B3962	J4960
662·2	Sanford (P. G.) Nitro-explosives. cr. 8vo. London, 1896 ..		xC491
662·2	Walke (W.) Lectures on explosives. 2nd ed. roy. 8vo. New York and London, 1897 ..		6062
[L622·33]	Reports of the French Commission on the use of explosives in the presence of fire-damp in mines: supplementary volume issued by the North of England Institute of Mining Engineers. roy. 8vo. Newcastle, 1890. Tracts 4-6 ..		J5315
662·3	Nye (N.) The Art of gunnery; wherein is described the true way to make gunpowder, gun-match, the art of shooting, etc. dy. 18mo. London, 1648 ..		C3403
[799]	Notes on shooting, with instructions concerning the use of black gunpowder in sporting guns. 2nd ed. dy. 8vo. [London], 1888 ..		C2161

662·6—FUEL. COAL, etc.

Including 662·7—Coke.

662·6	De la Beche (Sir H. T.) and Playfair (Lyon) Baron. Second report on the coals suited to the steam navy, [and appendix.] 1849. Tract 10 ..		E1599
662·6	Galloway (R.) A Treatise on fuel, scientific and practical. dy. 8vo. London, 1880 ..	B2831	C1218
662·6	Groves (C. E.) and Thorp (W.) editors. Chemical technology:— Vol. 1—Fuel and its applications, by E. J. Mills and F. J. Rowan. roy. 8vo. London, 1889 ..		02361
662·6	Mills (E. J.) and Rowan (F. J.) See Groves (C. E.) and Thorp (W.) above ..		02361
[630]	Nourse (T.) An Essay upon the fuel of London. 1700. See his Campania felix, p. 345 ..		T3489
662·6	Phillips (H. J.) Fuels—solid, liquid, and gaseous: their analysis and valuation. 2nd ed. cr. 8vo. London, 1892 ..	C65	
	— 3rd ed. 1896 ..	C4683	xG468
662·6	Puetsch (A.) Gas and coal dust firing; trans. by C. Salter. dy. 8vo. London, 1901 ..	C8116	6356
662·6	Rankine (W. J. M.) On the economy of fuel, comprising mineral oils. dy. 8vo. 1867. See Tracts on Naval Architecture, tract 18 ..		C1236
[551·75]	Ruecker (J.) Coal as a source of warmth, and power. See Thorpe (T. E.) ed. Coal: its history and uses, chapters 7-8, dy. 8vo. London, 1878 ..	A1020	xG703
[621·18]	Schwackhoefer (F.) Fuel and water; trans. by W. R. Browne. dy. 8vo. London, [1884] ..	B3180	6067
662·6	Siemens (Sir C. W.) On fuel: a lecture. dy. 8vo. London, 1873. Tract 2 ..		C1212
[621·12]	Soliani (N.) On the use of liquid fuel for marine purposes. 1894. See Melville (G. W.) ed. International Engineering Congress. Vol. 1, no. 25 ..		C3373
632·6	Thomas (J. W.) A Treatise on coal, mine-gases and ventilation. cr. 8vo. London, 1878 ..	A3522	
[551·75]	Thorpe (T. E.) ed. Coal: its history and uses. dy. 8vo. London, 1878 ..	A1020	xG703
662·7	Fulton (J.) Coke: a treatise on the manufacture of coke and the saving of by-products. roy. 8vo. Scranton, Pa., 1895 ..		xG530
662·7	Simmersbach (O.) The Chemistry of coke: being the "Grundlagen der Koks-Chemie" of O. Simmersbach: trans. by W. C. Anderson. cr. 8vo. Glasgow and Edinburgh, 1899 ..	C1126	6095

663—BEVERAGES.

Miscellaneous.

Class					Book Number	
					Lending	Reference
663	Bannister (R.)	Sugar, coffee, tea and cocoa.	roy. 8vo. London, 1890	..	C6300	
[640]	Donovan (M.)	Domestic economy:—				
		Vol. 1.—Brewing, distilling, wine-making, etc.				
		Vol. 2.—Human food, animal and vegetable.				
		2 vols. fop. 8vo. London, 1830-7	..	..	A426	
663	Gardner (J.) ed.	The Brewer, distiller and wine manufacturer.	cr. 8vo. London, 1883	..	A7933	
663	Mew (J.) and Ashton (J.)	Drinks of the world.	dy. 8vo. London, 1892	..		x6354
[613-2]	Smith (E.)	Foods [with beverages]. 6th ed.	cr. 8vo. London, 1879	..		C1361
		— 10th ed. 1890	..	..	5211, A3041	
663	Thudichum (J. L. W.)	Alcoholic drinks. See Health Literature, vol. 4, p. 451				E3347

663·1—FERMENTED.

General Works.

[637]	Aikman (C. M.)	Milk, its nature and composition: chemistry and bacteriology of milk, butter and cheese.	cr. 8vo. London, 1895	..		x6300
663·1	Cooke (C. W. R.)	A Book about cider and perry.	cr. 8vo. London, 1898	..	B6373	
[589-9]	Frankland (P. F.)	Recent contributions to the chemistry and bacteriology of the fermentation industries.	roy. 8vo. London, 1892	..	C6306	
663·1	Hansen (E. C.)	Practical studies in fermentation: contributions to the life history of micro-organisms; trans. by A. K. Miller.	dy. 8vo. London and New York, 1896	..		x6306
663·1	Hartley (W. N.)	Fermentation and distillation.	roy. 8vo. London, 1884	..	C6361	
[615-35]	Oppenheimer (C.)	Ferments and their actions; trans. by C. A. Mitchell.	cr. 8vo. London, 1901	..		6440
663·1	Rocques (X.)	Le Cidre.	cr. 8vo. Paris, [1899]	..	C7300	
663·1	Schuetzenberger (P.)	On fermentation.	4th ed. cr. 8vo. London, 1891	..	5228	

663·2—Wine.

L663·2	Davies (J.)	The Innkeeper's and butler's guide; or, a directory for making and managing British wines, etc.	16th ed. cr. 8vo. Newcastle, 1820	..		C3010a
663·2	Denman (J. L.)	Wine and its counterfeits.	cr. 8vo. London, 1876	..		685
663·2	Emerson (E. R.)	The Story of the vine.	cr. 8vo. New York and London, 1902	..	C8904	6442
663·2	Henderson (A.) M.D.	The History of ancient and modern wines.	dy. 4to. London, 1824	..		C1932
[634]	Jamain (P.)	La Vigne et le vin:—				
		Vol. 1—La Vigne dans les vignobles, les jardins, et les serres. Le Vin, sa préparation, sa distillation, ses maladies.				
		Vol. 2—Atlas vinicole, par R. Hausermann.				
		2 vols. imp. 8vo. Paris, 1901	..	..		6313-4
663·2	Redding (C.)	French wines and vineyards; and the way to find them.	cr. 8vo. London, 1860	..	C1491	
663·2	—	A History and description of modern wines.	3rd ed. cr. 8vo. London, 1871	..	2406	
663·2	Shaw (T. G.)	Wine, the vine, and the cellar.	2nd ed. dy. 8vo. London, 1864	..	1282	C65
663·2	Thudichum (J. L. W.)	The Æsthetic use of wine and its influence upon health. See Health Literature, vol. 6, p. 209	..	..		E2340
663·2	—	A Treatise on wines: their origin, nature, and varieties; with directions for viticulture, etc.	cr. 8vo. London and New York, 1894	..		C3216
663·2	Tovey (C.)	Wine and wine countries.	new ed. fop. 8vo. London, 1877	..	B9707	

663·3—Brewed. 663·5—Distilled.

663·3	Atkinson (R. W.)	The Chemistry of saké-brewing.	dy. 4to. Tôkiô, 1881	..	B1875	C163
663·3	Black (W.)	A Practical treatise on brewing.	new ed. dy. 8vo. London, 1875	..	A4369	
[L663·2]	Davies (J.)	The Innkeeper's and butler's guide; or, a directory for making and managing British wines, etc.	16th ed. cr. 8vo. Newcastle, 1820	..		C3010a
663·3	Lévy (L.)	La pratique du maltage.	dy. 8vo. Paris, 1899	..		6110
L663·3	Lovibond (Thomas Watson)	Brewing with raw grain.	cr. 8vo. London and New York, 1883	..	C9410	

663.3—Brewed. 663.5—Distilled, continued.

Class			Book Number
			Lending Reference
663.3	Southby (E. R.)	A Systematic handbook of practical brewing. 3rd ed. dy. 8vo. London, 1895	xC240
663.3	Sykes (W. J.)	The Principles and practice of brewing. dy. 8vo. London, 1897	6063
663.3	Wright (H. E.)	A Handy book for brewers. or. 8vo. London, 1892	C3388
[663.1]	Hartley (W. N.)	Fermentation and distillation. roy. 8vo. London, 1884	C6361
663.5	Smith (George)	A Compleat body of distilling, explaining the mysteries of that science. cr. 8vo. London, 1749	C3244

663.9—COCOA.

663.9	Cadbury (R.)	Cocoa: all about it. By <i>Historicus</i> [i.e., R. Cadbury]. or. 8vo. London, 1892	C2872
	—	Another edition. am. 4to. 1896	xC388
			G229, C231, C233

664—FOODS.

Including Sugar, Salt, Condiments, and Food Preservation.

[613.2]	Smith (E.)	Foods. 6th ed. or. 8vo. London, 1879	C1261
	—	10th ed. 1890	5214, A3041
L664.1	Foster (J.)	Treatise on the evaporation of saccharine, chemical and other liquids by the multiple system in vacuum and open air. dy. 8vo. Sunderland, etc., [1890]	C3473
664.1	Maquenne (L.)	Les Sucres et leurs principaux dérivés. dy. 8vo. Paris, 1900	6172
664.1	Spencer (G. L.)	A Hand-book for chemists of beet-sugar houses and seed-culture farms. or. 8vo. London and New York, 1897	666
664.4	Balts (C.)	Die Siedesalz-Erzeugung, von ihren Anfängen bis auf ihren gegenwärtigen Stand; nebst einem Anhang über Seesalinen:—Vol. 1—Text. Vol. 2—Plates. 2 vols. fop. fol. and dy. fol. Berlin, 1896	xC614-5
664.4	Manley (J. J.)	Salt and other condiments. See Health Literature, vol. A, tract 2	C5313
664.5		vol. 4, p. 641	E2347
[661]	Gardner (J.) ed.	Acetic acid and vinegar, ammonia and alum. or. 8vo. London, 1885	A7932
664.9	Richardson (B. W.)	Some original researches on putrefactive changes and on the preservation of animal substances. roy. 8vo. London, 1879	C6436

665—OILS. GASES. CANDLES. LAMPS.

General Works.

[621.89]	Archbutt (L.) and Deeley (R. M.)	Lubrication and lubricants: theory and practice. dy. 8vo. London, 1900	6235
665	Benedikt (R.)	Chemical analysis of oils, fats, waxes, and of the commercial products derived therefrom; [trans. and ed.] by J. Lewkowitsch. dy. 8vo. London and New York, 1895	xC45
665	Cameron (J.) ed.	Oils and varnishes. cr. 8vo. London, 1886	A7931
[668.1]	Cristiani (R. S.)	A Technical treatise on soap and candles; with fats and oils. roy. 8vo. Philadelphia and London, 1881	C1284
[628.9]	Defays (J.) and Pittet (H.)	Etude pratique sur les différents systèmes d'éclairage: gaz, acétylène, pétrole, etc. or. 8vo. Paris, n.d.	C9458
665	Dent (W. Y.)	Fats and oils. 1895. See Groves (C. E.) and Thorp (W.) Chemical technology, vol. 2, p. 3	02362
665	Field (L.)	Solid and liquid illuminating agents. roy. 8vo. London, 1883	C6386
[662.6]	Groves (C. E.) and Thorp (W.) editors.	Chemical technology:—Vol. 2.—Lighting, by W. Y. Dent and others. Vol. 3.—Gas lighting, by C. Hunt. roy. 8vo. London, 1895-1900	02362-3
665	Hopkins (E.)	The Oil-chemists' handbook. dy. 8vo. New York and London, 1900	6487
665	McArthur (J.)	Stearine industry. 1895. See Groves (C. E.) and Thorp (W.) Chemical technology, vol. 2, p. 46	02362
[668.7]	Mills (E. J.)	Destructive distillation: the paraffin, coal tar, rosin oil, petroleum and kindred industries. 2nd ed. dy. 8vo. London, 1883	B2554
665	Williams (W. M.)	Oils and candles. 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 97	3302
665	Wright (O. R. A.)	Animal and vegetable fixed oils, fats, butters and waxes: preparation, properties, manufacture, etc. dy. 8vo. London, 1894	C3358
665		The Practical compounding of oils, tallow and grease for lubrication, etc., by An Expert Oil Refiner. dy. 8vo. London, 1898	C9174
			6276

665.1—CANDLES.

Class			Book Number
			Leading Reference
[668.1]	Cameron (J.) <i>ed.</i> Soaps and candles. cr. 8vo. London, 1888	A7935	
665.1	Field (L.) Candles. <i>See</i> Health Literature. Vol. 1, tract 3	C5313	
			E2355
665.1	Field (L.) and (F. A.) Candle manufacture. 1895. <i>See</i> Groves (C. E.) and Thorp (W.) Chemical technology. Vol. 2, p. 68		02362

665.2 to 665.5—ANIMAL AND VEGETABLE OILS AND FATS. MINERAL OILS. PETROLEUM.

665.2	Andén (L. E.) Animal fats and oils: production, purification, <i>etc.</i> ; trans. by C. Salter. dy. 8vo. London, 1898		6036
665.3	— Vegetable fats and oils: preparation, purification, <i>etc.</i> ; trans. by C. Salter. dy. 8vo. London, 1897		6272
[667.7]	Livache (A.) The Manufacture of varnishes, oil crushing, refining and boiling, <i>etc.</i> ; trans. and ed. by J. G. McIntosh. dy. 8vo. London, 1899		6274
665.4	Beilby (G. T.) The Manufacture of paraffin oils. dy. 8vo. Glasgow and London, 1883	C3544	xC23
665.4	Redwood (I. I.) A Practical treatise on mineral oils and their by-products. dy. 8vo. London and New York, 1897		xC607
665.5	Neuburger (H.) and Noalhat (H.) Technology of petroleum: the oil-fields of the world. imp. 8vo. London, 1901		6461
665.5	Redwood (B.) The Petroleum industry. 1895. <i>See</i> Groves (C. E.) and Thorp (W.) Chemical technology, vol. 2, p. 97		02362
665.5	Redwood (B.) and Holloway (G. T.) Petroleum: geographical distribution, properties, testing, <i>etc.</i> 2 vols. dy. 8vo. London, 1896	xG439-40	
665.5	Thomson (J. H.) and Redwood (B.) Handbook on petroleum for inspectors and for those engaged in storage, <i>etc.</i> roy. 8vo. London, 1901		6366

665.6—LAMPS. 665.7—ILLUMINATING GASES.

665.6	Meusnier (J. B. M. C.) Mémoire sur les moyens d'opérer une entière combustion de l'huile, et d'augmenter la lumière des lampes, <i>etc.</i> 1784. <i>See</i> Math. Tracts, vol. 24, tract 11		06607
665.6	Redwood (B.) Lamps, other than gas and electric; oil gas; air gas machines and carburettors. 1895. <i>See</i> Groves (C. E.) and Thorp (W.) Chemical technology, vol. 2, p. 243		02362
665.7	Accum (F.) Description of the process of manufacturing coal gas. dy. 8vo. London, 1819		6122
[546.25]	Barff (F. S.) Carbon and certain compounds of carbon, principally in reference to heating and illuminating purposes. roy. 8vo. London, 1874	C6420	
665.7	Brackenbury (C. E.) Modern methods of saving labour in gasworks. roy. 8vo. London, [1900]	C459	6302
665.7	Burns (W.) Illuminating and heating gas: manufacture from tar, oil, <i>etc.</i> cr. 8vo. London and New York, 1887	B6324	
665.7	Butterfield (W. J. A.) Gas manufacture: production, testing, and the assay of bye-products. cr. 8vo. London, 1896		xC400
665.7	Clegg (S.) A Practical treatise on the manufacture and distribution of coal-gas. dy. 4to. London, 1841		6406
	— 3rd ed. 1859		C1313
665.7	Colyer (F.) Gas-works: their arrangement, construction, plant and machinery. dy. 8vo. London and New York, 1884		6353
665.7	Dye (F.) Lighting by acetylene. cr. 8vo. London and New York, 1902	C8849	6425
665.7	Frenzel (P.) Das Gas und seine moderne Anwendung. cr. 8vo. Leipzig, 1902	C9440	
665.7	Gibbs (W. E.) Lighting by acetylene. 2nd ed. cr. 8vo. New York and London, 1899	C6067	
665.7	Harcourt (A. Vernon) The Chemistry of gas manufacture. roy. 8vo. London, 1877	C6429	
665.7	Helps (J. W.) <i>ed.</i> Gas. 1901. <i>See</i> International Engineering Congress, section 8		6546
665.7	Hills (H. F.) Gas and gas fittings: coal gas, water gas, power gas, and acetylene. cr. 8vo. London, 1902		6443
665.7	Hornby (J.) A Text book of gas manufacture. cr. 8vo. London, 1896	B8650	
665.7	Hughes (S.) A Treatise on gas-works and the practice of manufacturing and distributing coal gas. cr. 8vo. London, 1853		C1139
665.7	Hughes (S.) and Richards (W.) Gas works: their construction and arrangement. 8th ed. fop. 8vo. London, 1892	A2929	

665·7—Illuminating Gases, continued.

Class		Book Number	Reference
Lending			
665·7	Hunt (C.) Gas lighting. 1900. <i>See</i> Groves (C. E.) and Thorp (W.) editors. Chemical technology, vol. 3		02363
665·7	Lewes (V. B.) Gaseous illuminants. roy. 8vo. London, 1891	C6391	
665·7	— The Generation of light from coal gas. roy. 8vo. London, 1893	C6396	
[644]	— The Use of gas for domestic lighting. roy. 8vo. London, 1897	C6414	
[553·2]	Martin (E. A.) The Story of a piece of coal; [with a chapter on gas manufacture.] dy. 18mo. London, 1896	C5094	
665·7	Patterson (R. H.) Gas and lighting. 1877. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 149	3302	
665·7	Richards (W.) A Practical treatise on the manufacture and distribution of coal gas. dy. 4to. London and New York, 1877		1452
665·7	Truchot (P.) L'Eclairage à incandescence par le gas et les liquides gaséifiés. dy. 8vo. Paris, 1899		6163

666—CERAMICS. GLASS, etc.

General Works.

666	Porter (G. R.) A Treatise on the manufacture of porcelain and glass. fop. 8vo. London, 1892	A481	
666	Shaw (S.) The Chemistry of the natural and artificial heterogeneous compounds used in manufacturing porcelain, glass, and pottery. new ed. roy. 8vo. Originally published, London, 1837; reprinted, London, 1900		6294

666·1—GLASS. 666·2—ENAMEL.

See also 748—Stained Glass, in Fine Arts Catalogue, p. 95.

666·1	Barff (F. S.) Glass and silicates. 1877. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 75	3302	
666·1	Bolas (T.) Glass blowing and working. cr. 8vo. London and New York, [1898]	C6574	
666·1	Powell (H. J.) The Principles of glass-making; with treatises on Crown and sheet glass, by H. Chance, and Plate glass, by H. G. Harris. fop. 8vo. London, 1883	B1342, B8647	
[748]	Sauzay (A.) Marvels of glass-making in all ages. dy. 8vo. London, [1869]	A5560	
666·1	Shenstone (W. A.) The Methods of glass blowing and of working silica in the oxy-gas flame. 4th ed. fop. 8vo. London, etc., 1902	C6646	
666·1	Threlfall (R.) On laboratory arts. cr. 8vo. London and New York, 1898		6094
666·2	Brown (W. N.) The Art of enamelling on metal. or. 8vo. London, 1900	C9094	
[667·8]	— A Handbook on japanning and enamelling. cr. 8vo. London, 1901	C9028	
666·2	Randau (P.) Enamels and enamelling; trans. by C. Salter. dy. 8vo. London, 1900		6489

666·3 to 666·6—CERAMICS.

Including Pottery and Porcelain.

See also 738—Pottery, in Fine Arts Catalogue, pp. 86-87.

666·3	Arnoux (L.) Pottery. 1877. <i>See</i> Bevan (G. P.) ed. British manufacturing industries, p. 1	3309	
[738]	Binns (C. F.) The Story of the potter. dy. 18mo. London, 1898	C5095	
666·3	Binns (C. F.) ed. The Manual of practical potting. 3rd ed. dy. 8vo. London, 1901		6287
666·3	Bourry (E.) Treatise on ceramic industries: pottery, tile and brick works; trans. by W. P. Rix. imp. 8vo. London, 1901		6381
666·3	Brongniart (A.) Coloring and decoration of ceramic ware; trans. by G. J. M. Ashby. dy. 8vo. Chicago, 1898	C7712	
666·3	Church (A. H.) Scientific and artistic pottery and porcelain. roy. 8vo. London, 1881	C6483	
[738(44)]	Gasnault (P.) and Garnier (E.) French pottery; [trans. by M. P. Villars] or. 8vo. [London], 1884	C3246	
[738]	Janvier (Charles A.) Practical ceramics for students. or. 8vo. London and New York, 1880	B948	D3114
666·3	Nichols (G. W.) Pottery, how it is made; with bibliography. or. 8vo. London, 1878	B57	
[738]	Shaw (S.) History of the Staffordshire potteries. dy. 8vo. London, 1900. Facsimile reprint of 1839 edition	C9187	7394
666·6	Furnival (W. J.) Researches on leadless glazes [for pottery] dy. 8vo. Stone, [1898]		677

666·7—BRICKS. TILES. 666·8—ARTIFICIAL STONE.

See also 691·3 and 691·4—Building Materials.

Class		Book Number	
		Lending	Reference
[666·3]	Bourry (E.) Treatise on ceramic industries, tile and brick works; trans. by W. P. Rix. imp. 8vo. London, 1901 ..		6381
666·7	Clarke (H.) On the manufacture of bricks and tiles in Holland. 1845. See Weale (J.) ed. Quarterly papers, vol. 3, tract 11 ..		C1477
666·7	Dobson (E.) A Rudimentary treatise on the manufacture of bricks and tiles; ed. by C. Tomlinson; with additions, by R. Mallet. 6th ed. fcp. 8vo. London, 1877 ..	9014	
666·7	Harris (G. F.) The Science of brickmaking; with structural and physical properties of bricks. cr. 8vo. London, 1897 ..	C5828	6073
[691·3]	Reid (H.) A Practical treatise on natural and artificial concrete. new ed. dy. 8vo. London and New York, 1879 ..	8796	C1249

666·9—CEMENTS. LIMES. MORTARS.

666·9	Burnell (G. R.) Rudimentary treatise on limes, cements, mortars, etc. 15th ed. fcp. 8vo. London, 1900 ..	9000	
666·9	Butler (D. B.) Portland cement, its manufacture, testing, and use. dy. 8vo. London and New York, 1899 ..		6339
666·9	Faija (H.) Portland cement for users. 2nd ed. fcp. 8vo. London, 1884 ..	9138	
666·9	Feret (R.) Choice of sand, and proportions of cement for mortars in sea works. 1893. See International Maritime Congress, section 1, paper 7 ..		C3423
666·9	Gillmore (Q. A.) Practical treatise on limes, hydraulic cements and mortars. 5th ed. dy. 8vo. New York, 1874 ..	A3386	
	— 7th ed. 1883 ..	C8995	
	— 11th ed. 1896 ..		6340
666·9	Grant (J.) Experiments on the strength of cement. dy. 8vo. London, 1875 ..	A1932, A5694	
666·9	Heath (A. H.) A Manual of lime and cement. cr. 8vo. London and New York, 1893 ..	C8084	
666·9	Pasley (C. W.) Observations on limes, calcareous cements, mortars, stuccos, concrete, etc. dy. 8vo. London, 1838 ..	A2321	C1237
666·9	Redgrave (G. R.) Calcareous cements: their nature and uses, with cement testing. cr. 8vo. London, 1895 ..	C9904	xC140
666·9	Reid (H.) The Science and art of the manufacture of Portland cement. dy. 8vo. London and New York, 1877 ..	6621	C1248
666·9	Spalding (F. P.) Hydraulic cement: its properties, testing and use. cr. 8vo. New York and London, 1897 ..		6009
[668·3]	Standage (H. C.) Cements, etc.: manufacture and application. cr. 8vo. London, 1893 ..		xC161
[668·4]	— 2nd ed. 1896 ..	C4882	
[691·3]	Sutcliffe (G. L.) Concrete: its nature and uses. cr. 8vo. London, 1893 ..		C3186

667—BLEACHING, DYEING, etc.

General Works.

667	Brannt (W. T.) ed. The Practical scourer and garment dyer. cr. 8vo. Philadelphia and London, 1893 ..		C3078
667	Gardner (J.) ed. Bleaching, dyeing and calico-printing. cr. 8vo. London, 1884 ..	A7934	
667	Georgievics (G. von) The Chemical technology of textile fibres; trans. by C. Salter. roy. 8vo. London, 1902 ..		6438
667	Hurst (G. H.) A Handbook of garment dyeing and cleaning. cr. 8vo. London, 1895 ..	C3767	
667	Paterson (D.) The Science of colour mixing; for dyers, calico printers, etc. dy. 8vo. London, 1900 ..		6301
667	Schultz (G.) and Julius (P.) Systematic survey of the organic colouring matters; trans. and ed. by A. G. Green. imp. 8vo. London and New York, 1894 ..		C3363
667	Sims (T.) Dyeing and bleaching. 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 131 ..	3304	
667	Slater (J. W.) The Manual of colours and dye wares. cr. 8vo. London, 1870 ..	B9830	
667	Recipes for the colour, paint, varnish, oil, soap and drysaltery trades; compiled by An Analytical Chemist. dy. 8vo. London, 1902 ..	C8984	6410

667.2—DYEING. ARTIFICIAL COLOURS.

Class		Book Number	
		Lending	Reference
667.2	Benedikt (R.) The Chemistry of the coal-tar colours; trans. and ed. by E. Knecht. 2nd ed. fop. 8vo. London, 1889	B8640	
667.2	Chevreul (M. E.) Recherches physico-chimiques sur la teinture. 1840. See Math. Tracts, vol. 55, tract 11		06638
667.2	Crookes (W.) Dyeing and tissue-printing. fop. 8vo. London, 1882	B8643	
[671]	Erfurt (J.) The Dyeing of paper pulp: a practical treatise; trans. from 2nd German ed., with additions, by J. Hübner. roy. 8vo. London, 1901		6293
667.2	Hummel (J. J.) The Dyeing of textile fabrics. fop. 8vo. London, etc., 1902	C9262	6095
667.2	Hurst (G. H.) Silk dyeing, printing and finishing. cr. 8vo. London and New York, 1892	B8645	
667.2	Jarman (G.) On wool dyeing. roy. 8vo. London, 1876	C6424	
667.2,	Knecht (E.) and others. A Manual of dyeing:—		
667.3	Vols. 1-2—Text.		
	Vol. 3—Specimens of dyed fabrics.		
	3 vols. dy. 8vo. London, 1893		C3120-2
667.2	Lee (J. B.) On indigo manufacture: a guide to the production of the dye. cr. 8vo. Calcutta, etc., 1892		C2878
[668-7]	Meldola (R.) Coal and what we get from it. fop. 8vo. London, etc., 1891	B9657	
667.2	Napier (J.) A Manual of dyeing and dyeing receipts. 3rd ed. dy. 8vo. London, 1875	4178	
667.2	Nietzki (R.) Chemistry of the organic dyestuffs; trans., with additions, by A. Collin and W. Richardson. dy. 8vo. London, 1892		C2381
[633]	Reid (W. M.) The Culture and manufacture of indigo. cr. 8vo. Calcutta and London, 1887		C2879
667.2	Wilkinson (C. H.) Harmonious colouring: C. H. Wilkinson's system. 3 portfolios. imp. fol. Manchester, 1891		6239-41

667.5—PRINTING INKS, etc. 667.6—PAINTS AND PIGMENTS.

[667-7]	Brantt (W. T.) Varnishes, lacquers, printing inks, and sealing-waxes: raw materials and manufacture. cr. 8vo. Philadelphia, 1893		C3324
667.6	Hurst (G. H.) Dictionary of chemicals and raw products used in paints, colours, varnishes, etc. dy. 8vo. London, 1901	C9155	6512
667.6	— Painters' colours, oils, and varnishes. cr. 8vo. London, 1892		C3103
667.6	Jennings (A. S.) Paint and colour mixing, for painters, decorators, etc. dy. 8vo. London and New York, 1902		6490
667.6	Jennison (F. H.) The Manufacture of lake pigments from artificial colours. dy. 8vo. London, 1900		6375
667.6	Jones (M. W.) The Testing and valuation of raw materials used in paint and colour manufacture. cr. 8vo. London, 1900	C9040	6238
[751]	Laurie (A. P.) The Pigments and vehicles of the old masters. roy. 8vo. London, 1892	C6393	
667.6	Parry (E. J.) and Coste (J. H.) The Chemistry of pigments. dy. 8vo. London, 1902		6412
667.6	Smith (J. C.) The Manufacture of paint. dy. 8vo. London, 1901	C9156	
667.6	Soxhlet (D. H.) The Art of dyeing and staining marble, artificial stone, horn, wood, etc. cr. 8vo. London, 1902		6491
667.6	Terry (G.) Pigments, paint, and painting. cr. 8vo. London and New York, 1893		C3196
667.6	Thomson (J. M.) Chemistry of pigments. roy. 8vo. London, 1885	C6397	
[667-2]	Wilkinson (C. H.) Harmonious colouring: C. H. Wilkinson's system. 3 portfolios. imp. fol. Manchester, 1891		6239-41

667.7 to 667.8—VARNISHES. POLISH. LACQUER. JAPAN.

Including 667.9—Metal-colouring and Bronzing.

667.7	Brantt (W. T.) Varnishes, lacquers, printing inks, and sealing-waxes: raw materials and manufacture. cr. 8vo. Philadelphia, 1893		C3324
667.7,	Brown (W. N.) The Principles and practice of dipping, burnishing,		
667.9	lacquering, and bronzing brass ware. cr. 8vo. London, 1900	C9037	
[665]	Cameron (J.) ed. Oils and varnishes. cr. 8vo. London, 1886	A7931	
[667-6]	Hurst (G. H.) Dictionary of chemicals and raw products used in paints, colours, varnishes, etc. dy. 8vo. London, 1901	C9155	6512

Varnishes. Polish. Lacquer. Japan, continued.

With Metal-colouring and Bronzing.

Class			Book Number	
			Leading	Reference
667-7	Livache (A.)	The Manufacture of varnishes, oil crushing, refining, boiling, etc.; trans. and ed. by J. G. McIntosh. dy. 8vo. London, 1899 ..		6274
667-7	Standage (H. C.)	The Practical polish and varnish maker: receipts. cr. 8vo. London and New York, 1892	C73	
667-8	Brown (W. N.)	A Handbook on japanning and enamelling, for cycles, bedsteads, etc. cr. 8vo. London, 1901	C9028	
667-9	Horns (A. H.)	Metal-colouring and bronzing. cr. 8vo. London and New York, 1892	B9993	6072

668—OTHER ORGANIC CHEMICAL INDUSTRIES.

[665]	Wright (C. R. A.)	Animal and vegetable fixed oils, fats, butters and waxes: preparation, properties, manufacture, etc. dy. 8vo. London, 1894 ..		C3358
[667]	Recipes for the colour, paint, varnish, oil, soap and drysaltery trades; compiled by <i>An Analytical Chemist</i> . dy. 8vo. London, 1902		C6984	6410

668-1—SOAP.

668-1	Cameron (J.) ed.	Soaps and candles. cr. 8vo. London, 1888	A7935	
668-1	Cristiani (R. S.)	A Technical treatise on soap and candles; with fats and oils. roy. 8vo. Philadelphia and London, 1881		C1284 E2355
668-1	Cross (C. F.)	Soap. <i>See</i> Health Literature, vol. 12, p. 75		
668-1	Gadd (W. L.)	Soap manufacture. cr. 8vo. London and New York, 1893 ..	B8644	
668-1	Hurst (G. H.)	Soaps: a practical manual of the manufacture of domestic, toilet and other soaps. dy. 8vo. London, 1896		6279
668-1	Watt (A.)	The Art of soap-making. 4th ed. cr. 8vo. London, 1690 ..		C3165
		— 6th ed. 1901	B3674	
668-1	Wright (C. R. A.)	Manufacture of toilet soaps. roy. 8vo. London, 1885 ..	C6370	

668-3—GLUE. 668-4—GUMS AND RESINS.

668-3	Rideal (S.)	Glue and glue testing. dy. 8vo. London, 1900		6277
668-3,	Standage (H. C.)	Cements, pastes, glues and gums. cr. 8vo. London, 1893		xC181
668-4		— 2nd ed. 1896	C4682	
668-6,	Cordemoy (H. J. de)	Gommes, résines d'origine exotique, et végétaux qui les produisent, particulièrement dans les colonies françaises. roy. 8vo. Paris, 1900		5339
668-4	Dieterich (K.)	Analysis of resins, balsams and gum-resins; trans. by C. Salter. dy. 8vo. London, 1901		6394

668-5—PERFUMERY, ESSENTIAL OILS.

668-5	Koller (T.)	Cosmetics: manufacture, testing, etc.; trans. by C. Salter. cr. 8vo. London, 1902	C9346	
668-5	Parry (E. J.)	The Chemistry of essential oils and artificial perfumes. dy. 8vo. London, 1899		6468
668-5	Sawyer (J. C.)	Odorographia: a natural history of raw materials and drugs used in the perfume industry. dy. 8vo. London, 1892	C1680	C3096

668-7—DISTILLATION. COAL TAR, etc.

668-7	Lunge (G.)	Coal-tar and ammonia: being the second and enlarged edition of "A Treatise on the distillation of coal-tar and ammoniacal liquor," as below. 2nd ed. dy. 8vo. London, 1887	C9146	
		— 3rd ed. 1900		6365
668-7		— A Treatise on the distillation of coal-tar and ammoniacal liquor. dy. 8vo. London, 1882	B6906	
668-7	Meldola (R.)	Coal and what we get from it. fop. 8vo. London, etc., 1891 ..	B9657	
668-7	Mills (E. J.)	Destructive distillation: the paraffin, coal tar, and kindred industries. 2nd. ed. dy. 8vo. London, 1883	B2554	

669—METALLURGY AND ASSAYING.

See also 671 to 672—*Manufacture of Metals.*

General Works.

Class		Book Number Lending	Reference
669	Bloxam (C. L.) <i>Metals: their properties and treatment.</i> 5th ed. fcp. 8vo. London, 1876	7969	
	— <i>New ed.</i> , 1888; partially rewritten by A. K. Huntington	B7142, B8680	
669	Brough (B. H.) <i>ed.</i> <i>Iron and steel.</i> 1901. See <i>International Engineering Congress</i>		03047
669	Crookes (Sir W.) and Röhrig (E.) <i>A Practical treatise on metallurgy; adapted from the last German edition of Prof. Kerl's Metallurgy.</i> 3 vols. dy. 8vo. London, 1868-70	A5248-50	C1204-6 C3194
[622-34]	Davies (E. H.) <i>Machinery for metalliferous mines.</i> cr. 8vo. London, 1894		
669	Douglas (J.) <i>Recent American methods and appliances in the metallurgy of copper, lead, gold, and silver.</i> roy. 8vo. London, 1895	C6406	
669	Gower (A. R.) <i>An Elementary text-book of practical metallurgy.</i> cr. 8vo. London, 1888	B5868	
669	Greenwood (W. H.) <i>A Manual of metallurgy:—</i> Vol. 1—Fuel, iron, steel, tin, antimony, arsenic, bismuth, platinum. Vol. 2—Copper, lead, zinc, mercury, silver, gold, nickel, cobalt, aluminium. 2 vols. fcp. 8vo. London and Glasgow, n.d.	C335	
669	Hiorns (A. H.) <i>Metallography: the study of the structure of metals.</i> cr. 8vo. London and New York, 1902	C9261	6564
[671]	— <i>Mixed metals; or, metallic alloys.</i> cr. 8vo. London and New York, 1890	A2424, B8661	6523
	— <i>2nd ed.</i> 1901		
669	— <i>Practical metallurgy and assaying.</i> cr. 8vo. London and New York, 1888	B6731	6069
	— <i>2nd ed.</i> 1892		
[622]	Höskold (H. D.) <i>Mémoire général et spécial sur les mines, la métallurgie, etc., de l'exploitation des mines dans la République Argentine.</i> imp. 8vo. Buenos Aires, 1889		C3038
669	Morgan (J. J.) <i>Tables for quantitative metallurgical analysis for laboratory use.</i> dy. 8vo. London, 1899		679
669	Musket (D.) <i>Papers on iron and steel, practical and experimental.</i> roy. 8vo. London, 1840		C1863
669	Percy (John) <i>Metallurgy: the art of extracting metals from their ores:—</i> Vol. 1—Introduction, refractory materials and fuel. 1875 Vol. 2—Fuel, fire-clays, copper, zinc, brass, etc. 1861 Vol. 3—Iron and steel. 1864 Vol. 4—The Metallurgy of lead, including desilverization and cupellation. 1870 Vol. 5—Silver and gold. Part I. 1880	A1554	C1238 C1239 C1240 C1241 C1242
	5 vols. dy. 8vo. London, 1861-80.		
669	Phillips (H. J.) <i>Engineering chemistry: a practical treatise for analytical chemists, engineers, ironmasters, etc.</i> cr. 8vo. London, 1891	C9085	6421
	— <i>3rd ed.</i> cr. 8vo. London, 1902		
669	Phillips (J. A.) <i>Elements of metallurgy.</i> dy. 8vo. London, 1874	A5986, B5230	
	— <i>2nd edition</i> , revised by J. A. Phillips and H. Bauerman. 1887	C9283	
	— <i>3rd edition</i> , revised by H. Bauerman. 1891		x C778
[622-34]	Phillips (J. A.) and Darlington (J.) <i>Records of mining and metallurgy: facts for the mine agent and smelter.</i> cr. 8vo. London, 1857		C1172
[622]	Power (F. D.) <i>A Pocket-book for miners and metallurgists; rules, tables, etc.</i> dy. 18mo. London, 1892	B7039	
669	Rhead (E. L.) <i>Metallurgy: an elementary text-book.</i> cr. 8vo. London and New York, 1895	C4428	
669	Roberts-Austen (Sir W. C.) <i>An Introduction to the study of metallurgy.</i> cr. 8vo. London, 1891	B8250	
	— <i>3rd ed.</i> 1894	C8973	
	— <i>5th ed.</i> 1902		6764
L669	Schnabel (Carl) <i>Handbook of metallurgy; trans. by H. Louis.</i> 2 vols. dy. 8vo. London, 1898		687-8
[660]	Sexton (A. H.) <i>The Chemistry of the materials of engineering.</i> cr. 8vo. Manchester and London, 1900	C1825	
669	— <i>An Elementary text-book of metallurgy.</i> cr. 8vo. London, 1895	C3766	
[620]	Thurston (R. H.) <i>Materials of engineering:—</i> Part 2—Iron and steel [with metallurgical work.] 5th ed. 1891 8th ed. 1901	C9562	6610
	roy. 8vo. New York and London.		
[620-1]	— <i>A Text-book of the materials of construction; abridged from "Materials of engineering."</i> 4th ed. roy. 8vo. New York, 1890	C9145	
669	Villain (G.) <i>Le Fer, la houille et la métallurgie à la fin du XIXe siècle.</i> cr. 8vo. Paris, 1901	C8001	

669—METALLURGY AND ASSAYING, *continued.*

Class		Book Number	
		Lending	Reference
L669	Consett Iron Company, Ltd. Description of the works. or. 8vo. Newcastle, 1898 ..	C586	C3332
[622]	The Mining and Smelting Magazine; ed. by H. C. Salmon. 7 vols in 6. dy. 8vo. London, [1862-5] ..		J1754-9
[606]	Republica Argentina: catálogo oficial de las muestras de minerales exhibidas en la Exposición de París, 1889. imp. 8vo. Buenos Aires, 1889 ..		C3037
L669-06	The Iron and Steel Institute:—		
	Transactions, 1869-70 ..		J4336
	Journal, vol. 1, 1871, to date ..		J4337, etc.
	General Index, 1869-81 ..		J4380
	Name Index, 1869-96 ..		C3336
	General Index, 1890-1900 ..		C3348
	Rules and List of Members, 1899 ..		C3342
L669-06	— Another set, commencing 1890:—		
	Journal, 1890-92 ..	B4649 73	
	1892-1902 ..	C9601-22	
	Name Index, 1869-96 ..	in C9610	
	General Index, 1890-1900 ..	in C9619	
	In progress. dy. 8vo. Newcastle and London.		

669-1—IRON AND STEEL.

See also 671—Founding, etc.; and 672—Manufacture of Iron and Steel.

[L669-8]	Bell (Sir Isaac Lowthian) Bart. Chemical phenomena of iron smelting. dy. 8vo. London, 1872 ..		C1511
L669-1	— Principles of the manufacture of iron and steel, with the economic conditions of their production. dy. 8vo. London and New York, 1884 ..		C1439
669-1	Campbell (H. H.) The Manufacture and properties of structural steel. 2nd ed. roy. 8vo. New York and London, 1896 ..		xC540
669-1	Clibborn (E.) On the partial combustion of fluid iron in 1639 described by Mandelslo, 1639, and of solid iron now by means of a cold blast of common air. dy. 8vo. ? 1862 See Tracts on Engineering, tract 4 (i) ..		C1211
669-1	Dudley (Dud) Metallum Martis: or, iron made with pit-coale, sea-coale, etc., and with the same fuel to melt and fine imperfect mettals, and refine perfect mettals; [ed. by J. N. Bagnall]. fcp. 8vo. Reprint of 1665 London edition. [1851] ..		684
669-1	— Another edition. [Also, A Treatise of metallica, by J. Roynson, 1612; and Metallica, or The Treatise of metallica, by S. Sturtevant, 1612; ed. by J. N. Bagnall]. sm. 4to. [1854] ..		682
[L338-2]	Forbes (D.) [and Deby (J.)] Reports on the progress of the iron and steel industries in foreign countries. 2 vols. in 1. dy. 8vo. Newcastle, 1876 ..	B5908	
[L622-83]	Fordyce (W.) A History of coal, coke, coal fields, and working of collieries; iron, its ores, and manufacture. dy. fol. Newcastle, etc., 1860 ..		C1333
	— Another copy, imperfect—wanting last chapter and plates ..	A2830	C473
[338-4]	French (B. F.) History of the rise and progress of the iron trade of the United States, 1821-57. dy. 8vo. New York, 1858 ..		C3453
669-1	Gruener (L. E.) The Manufacture of steel; trans., with an appendix on the Bessemer process in U.S.A., by L. Smith. dy. 8vo. New York, 1872 ..		C1221
669-1	Howe (H. M.) The Metallurgy of steel. Vol. 1. All published. 3rd ed. imp. 4to. New York, 1892 ..		C2965
[672]	Joynson (F.) ed. The Iron and steel maker. or. 8vo. London, 1892 ..	C818	
669-1	Jueptner (H. F. von) Siderology: the science of iron; trans. by C. Salter:— Part 1.—The Constitution of iron alloys and slags. In progress. dy. 8vo. London, 1902 ..		657
669-1	Kohn (F.) Iron and steel manufacture; with reports on iron and steel in the Paris Exhibition, 1867. imp. 4to. London, etc., 1869 ..		C1337
669-1	Metcalf (W.) Steel: a manual for steel-users. or. 8vo. New York and London, 1896 ..		xC497
[622-1]	Moore (C. W.) A Practical guide for prospectors, explorers and miners. dy. 8vo. London, 1898 ..		C3233
669-1	Musket (D.) Experiments upon cast and malleable iron. 1843. See Tracts on Coal and Iron, tract 8 ..		J6135
669-1	Overman (Frederick) The Manufacture of iron, with an essay on the manufacture of steel. dy. 8vo. London, 1850 ..	A5962	
669-1	7] Paine (W.) Iron as a material of construction. or. 8vo. London, 1872 ..	A2639	
669-1	8] Paine (W.) On smelting iron and steel. dy. 8vo. London, [1873]. Tract 8 ..		C1212

669.1—Iron and Steel, continued.

Class		Book Number Lending	Reference
[620.1]	Tredgold (T.) Practical essay on the strength of cast iron and other metals; ed., with experimental researches, by E. Hodgkinson. 2nd ed. dy. 8vo. London, 1860-1 ..		C3173
669.1	Turner (T.) The Metallurgy of iron; ed. by Sir W. C. Roberts-Austen. dy. 8vo. London, 1895 ..	C9141	6504
	— 2nd ed. 1900 ..		6236
[691.7]	Twelvetrees (W. N.) Structural iron and steel. or. 8vo. London, 1900 ..		
669.1	Urbain (E.) A Practical guide for puddling iron and steel, [with] a comparison of the resisting properties of iron and steel by A. Brüll; trans. by A. A. Faquet. or. 8vo. Philadelphia, 1868 ..		C1263
669.1	Wedding (H.) Basic Bessemer process; trans. by W. B. Phillips and E. Prochaska: with a chapter on dephosphorization in the basic open-hearth furnace. dy. 8vo. New York, 1891 ..		C3072
669.1	Williams (W. M.) The Chemistry of iron and steel making, and of their practical uses. or. 8vo. London, 1890 ..		C2687
669.1	On the manufacture of iron. See Tracts on Coal and Iron, tract 2 ..		J6135
669-106	Siemens (Sir C. W.) Inaugural address [as] president of the Iron and Steel Institute. dy. 8vo. 1877. See Tracts on Engineering, tract 3 ..		C1211

669.2—GOLD AND SILVER. 669.3—COPPER.

See also 671B—Gold and Silver Working.

[669.4]	Collins (H. F.) The Metallurgy of lead and silver; ed. by Sir W. C. Roberts-Austen. Pt. 1.—Lead. Pt. 2.—Silver. 2 vols. dy. 8vo. London, 1899-1900 ..		6216-7
669-2(73)	Egleston (T.) The Metallurgy of silver, gold and mercury in the United States. 2 vols. roy. 8vo. London and New York, 1887-1890 ..		C2971-2
669.2	Eissler (M.) The Metallurgy of gold; including concentration, chlorination, assaying, etc. cr. 8vo. London, 1888 ..		C1786
669.2	— The Metallurgy of silver, including assaying, etc. or. 8vo. London, 1889 ..		C2272
[622.34]	Hatch (F. H.) and Chalmers (J. A.) The Gold mines of the Rand: the mining industry of Witwatersrand, South Africa. imp. 8vo. London and New York, 1895 ..		xC362
[669.4]	Hofman (H. O.) The Metallurgy of lead and the desilverization of base bullion. 2nd ed. roy. 8vo. New York and London, 1893 ..		C3064
[L622.73]	Louis (Henry) A Handbook of gold milling. cr. 8vo. London and New York, 1894 ..		C3336
[661.7]	Park (James) The Cyanide process of gold extraction: for mining students, metallurgists, etc. 1st English edition. or. 8vo. London, 1900 ..		6197
[622.73]	Rickard (T. A.) The Stamp milling of gold ores. 2nd ed. dy. 8vo. New York and London, 1897 ..		xC696
669.2	Rivero (—) Sur le traitement des mines d'argent par l'amalgamation: extrait. See Math. Tracts, vol. 59, tract 2 ..		06642
669.2	Rose (T. K.) The Metallurgy of gold; ed. by Sir W. C. Roberts-Austen. dy. 8vo. London, 1894 ..	C9142	6420
	— 4th ed. 1902 ..		6206
[671]	Wigley (T. B.) and Stansbie (J. H.) The Art of the goldsmith and jeweller: the manipulation of gold, etc. dy. 8vo. London, 1898 ..		xC408
669.2	Wilson (E. B.) Cyanide processes. cr. 8vo. New York and London, 1896 ..		
[669.8]	Francis (G. Grant) The Smelting of copper in the Swansea district of South Wales from the time of Elizabeth to the present day. 2nd ed. or. 4to. London and Manchester, 1881 ..		C1318
669.3	Peters (E. D.) Modern American methods of copper smelting. 3rd ed. roy. 8vo. New York, 1891 ..	C512	
	— 4th ed. 1892 ..	C9584	6615
	— 11th ed., entitled Modern copper smelting. New York and London, 1901 ..		

669.4 and 669.7—LEAD. MERCURY AND ALUMINIUM.

669.4	Collins (H. F.) The Metallurgy of lead and silver; ed. by Sir W. C. Roberts-Austen. Pt. 1.—Lead. Pt. 2.—Silver. 2 vols. dy. 8vo. London, 1899-1900 ..		6216-7
669.4	Hofman (H. O.) The Metallurgy of lead and the desilverization of base bullion. 2nd ed. roy. 8vo. New York and London, 1893 ..		C3064
[669-2(73)]	Egleston (T.) The Metallurgy of silver, gold and mercury in the United States. 2 vols. roy. 8vo. London and New York, 1887-90 ..		C2971-2
669.7	Richards (J. W.) Aluminium: its history, metallurgy, alloys, etc. 2nd ed. roy. 8vo. London, 1890 ..		C2658

669.8—FUELS AND FURNACES.

Class		Book Number	
		Lending	Reference
L669.8	Bell (Sir Isaac Lowthian) <i>Bart.</i> Chemical phenomena of iron smelting: the capacity of the blast furnace, the temperature of the air, and the condition of the materials to be operated upon. dy. 8vo. London, 1872 ..		C1811
669.8	Francis (G. Grant) The Smelting of copper in the Swansea district of South Wales, from the time of Elizabeth to the present day. 2nd ed. cr. 4to. London and Manchester, 1881 ..		C1210
[662.7]	Fulton (J.) Coke: a treatise on the manufacture of coke [with fuels used in metallurgical operations]. roy. 8vo. Scranton, Pa., 1895 ..		xC630
669.8	Gruener (L. E.) Studies of blast furnace phenomena; trans., with an appendix, by L. D. B. Gordon. dy. 8vo. London, 1873 ..	4190	
[672]	Kirk (E.) The Cupola furnace: construction and management. roy. 8vo. Philadelphia and London, 1899 ..		607
669.8	Morand (—) Renseignemens généraux concernant la cherté et la rareté du bois à brûler, relativement aux grosses forges, etc. 1784. <i>See</i> Math. Tracts, vol. 24, tract 12 ..		00007
[669.8]	Peters (E. D.) Modern American methods of copper smelting. 3rd ed. roy. 8vo. New York, 1891 ..		C512
	— 4th ed. 1892 ..	C9584	
	— 11th ed., entitled Modern copper smelting. New York and London, 1901 ..		6613
[662.6]	Phillips (H. J.) Fuels—solid, liquid, and gaseous: their analysis, etc. 2nd ed. cr. 8vo. London, 1892 ..		C65
	— 3rd ed. 1896 ..	C4883	xC400
669.8	Schlnz (C.) Researches on the action of the blast-furnace; trans. by W. H. Maw and M. Müller. cr. 8vo. London, 1870 ..	A6094	
669.8	Stevenson (J. L.) The Designing and equipment of blast furnaces. roy. 8vo. London, 1902 ..		6705

669.9—ASSAYING.

See also Metallurgy, above.

669.9	Beringer (C.) and (J. J.) A Text-book of assaying. cr. 8vo. London, 1889 ..	C9076	
	— 4th ed. 1897 ..		6037
669.9	Brown (W. L.) Manual of assaying gold, silver, copper, and lead ores; ed., with a chapter on the assaying of fuels, by A. B. Griffiths. cr. 8vo. London, 1890 ..	C151	
669.9	Chaffers (W.) Hall marks on gold and silver plate, with date letters employed in the Assay Offices, and a history of l'orfèvrerie française. 7th ed. roy. 8vo. London, 1891 ..		D3254
[669.2]	Eissler (M.) The Metallurgy of gold, including assaying, etc. cr. 8vo. London, 1888 ..		C1786
[669.2]	— The Metallurgy of silver, including assaying, etc. cr. 8vo. London, 1889 ..		C2277
669.9	Fletcher (E. L.) Practical instructions in quantitative assaying with the blow-pipe; also qualitative blowpipe tests. fcp. 8vo. New York, 1894 ..		C3538
669.9	Furman (H. van F.) A Manual of practical assaying. dy. 8vo. New York, 1893 ..		C3231
[669]	Hiorns (A. H.) Practical metallurgy and assaying. cr. 8vo. London and New York, 1888 ..	B6731	
	— 2nd ed. 1892 ..		6069
[669.1]	Juseptner (H. F. von) Siderology: the science of iron; trans. by O. Salter:— Part 1—The Constitution of iron alloys and slags. In progress. dy. 8vo. London, 1902 ..		6557
[672]	Keep (W. J.) Cast iron: a record of original research. dy. 8vo. New York and London, 1902 ..		6404
669.9	North (O.) The Practical assayer: easy methods. cr. 8vo. London, 1874 ..	A3954	

670—MANUFACTURES.

Miscellaneous.

Class			Book Lending	Number Reference
670(4247)	Curzon (W. D.)	The Manufacturing industries of Worcestershire. dy. 8vo. n.d.	B2480, B2509	E229
[660]	Koller (T.)	The Utilisation of waste products: a treatise on the rational utilisation, recovery, and treatment of waste products of all kinds. dy. 8vo. London, 1902	C9377	6559
[591-64]	Lankester (E.)	The Uses of animals in relation to industry of man. cr. 8vo. London, 1876	A2621	
[338(54)]	Powell (B. H. Baden-)	Handbook of the economic products of the Punjab; with glossary of technical vernacular words:— Vol. 1—Economic raw produce. Vol. 2—Manufactures and arts. 2 vols. cr. 4to. Roorkee, Lahore, 1868, 1872		3661-2

671—ARTICLES MADE OF METALS. [FOUNDING, etc.]

* 671 A—Miscellaneous.

671	Fuller (J.)	Art of coppersmithing. roy. 8vo. New York and London, 1894		C3331
671	Holland (J.)	A Treatise on manufactures in metal:— Vols. 1-2—Iron and steel. Vol. 3—Tin, lead, copper, brass, gold, etc. 3 vols. fcp. 8vo. London, 1831-4	A452 B5152	
		— <i>Another edition.</i> 1838-42		
671	Smith (J. B.)	A Treatise upon wire, its manufacture and uses; [with] wire ropes. cr. 4to. London and New York, 1891		C2764

* 671 B—Gold and Silver working. Jewellery.

671	Boutell (C.)	Gold working. 1878. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 51	3306	
671	Gee (G. E.)	The Goldsmith's handbook: alloying and working of gold. 3rd ed. fcp. 8vo. London, 1886	B4469	
671	—	The Hall-marking of jewellery. fcp. 8vo. London, 1882	9140	
671	—	The Jeweller's assistant in the art of working in gold. cr. 8vo. London, 1892	C3840	C3164
671	—	The Silversmith's handbook. 2nd ed. fcp. 8vo. London, 1885	B4470	
671	Holme (C.) <i>ed.</i>	Modern design in jewellery and fans. dy. 4to. London, etc., 1902		6585
671	Wallis (G.)	Jewellery. 1878. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 1		3306
671	Wigley (T. B.) and Stansbie (J. H.)	The Art of the goldsmith and jeweller. dy. 8vo. London, 1898		6208
[681]	Watchmakers' and jewelers'	practical receipt book. dy. 8vo. Chicago, n.d.	C799	

* 671 C—Founding, Moulding, Pattern-making, etc.

See also 672—Iron and Steel; and 673—Brass and Bronze.

For Pattern-making, see 694.9.

[621]	Campin (F.)	Details of machinery: instructions for fitting-shop, foundry, etc. fcp. 8vo. London, 1883	9135	
671	Crane (W. J. E.)	The Sheet-metal worker's guide. 4th ed. fcp. 8vo. London, 1900	9137	
671	Kittredge (A. O.)	The Metal-worker pattern book: pattern-cutting as applied to sheet metal work. 7th ed. roy. 4to. New York, 1892		C3509
671	Millis (C. T.)	Metal-plate work: its patterns and their geometry. 3rd ed. cr. 8vo. London and New York, 1899	C9084	6463
	—	4th ed. 1902		
671	Mullin (J. P.)	Modern moulding and pattern-making. dy. 8vo. London, 1886	B7660	
671	Overman (F.)	The Moulder's and founder's pocket guide; [with] supplement by A. A. Fesquet. cr. 8vo. Philadelphia and London, 1883		C1170
671	Sharp (J.)	Modern foundry practice; with green-sand, moulding processes, etc. dy. 8vo. London and New York, 1900		6306

* These subdivisions of 671 are supplied independently. Dewey does not provide them.

*** Founding, Moulding, Pattern-making, etc., continued.**

Class					Book Number	
					Lending	Reference
671	Spretson (N. E.)	A Practical treatise on casting and founding.	3rd ed.			
		dy. 8vo. London and New York, 1883 ..				C1255
[539]	Treaca (—)	Notice sur l'écoulement des corps solides et ses applications pratiques à la forge, etc.	dy. 8vo. 1867. Tract 7 ..			C1212
		— Translation of above, entitled "Flow of solids." Tract 8 ..				C1212
671	West (Thomas D.)	American foundry practice:—				
		Part 1.—Loam, dry sand, and green sand moulding.				
		3rd ed. or. 8vo. London, 1883 ..			C9062	
		9th ed. New York and London, 1897 ..			B2475	
		10th ed. 1901 ..				6346
		Part 2.—entitled West's Moulders' text-book: methods and rules for castings, etc.	8th ed. 1900 ..		B2475	6306
[694-9]	Wilson (W. H.)	A Manual of practical pattern making and moulding.	dy. 8vo. Manchester, 1894 ..			C3335
L671	Wylie (C.)	A Treatise on iron founding.	or. 8vo. Sunderland and London, [1881] ..			C1241
		— 2nd ed., entitled Iron and steel founding [1901] ..			B1488	6371

*** 671 D—Alloys.**

671	Guettler (A.)	A Practical guide for the manufacture of metallic alloys; trans. by A. A. Pasquet.	or. 8vo. Philadelphia and London, 1872 ..			C1157
671	Hiorns (A. H.)	Mixed metals; or, metallic alloys.	or. 8vo. London and New York, 1890 ..		A2424, B8661	
		— 2nd ed. 1901 ..				6523
[669-7]	Richards (J. W.)	Aluminium; its metallurgy, applications, alloys, etc.	2nd ed. roy. 8vo. London, 1890 ..			C2658
671	Roberts-Austen (Sir W. C.)	Alloys.	roy. 8vo. London, 1898 ..		C6378	
671		— Alloys used for coinage.	roy. 8vo. London, 1884 ..		C6360	
[620]	Thurston (R. H.)	Materials of engineering:—				
		Part 3.—Brasses, bronzes and other alloys.	2nd ed. 1890 ..		C9583	
			4th ed. 1900 ..			6611
		roy. 8vo. New York and London.				

* These subdivisions of 671 are supplied independently. Dewey does not provide them.

672—ARTICLES MADE OF IRON AND STEEL;

With Founding, etc.

See also 671 A, 671 C. For Pattern-making, see 694-9.

672	Bolland (S.)	The Iron-founder: a treatise on the art of moulding.	or. 8vo. New York, 1892 ..			C2978
672	Callis (F.)	Outlery. 1878. See Bevan (G. P.) ed. British manufacturing industries, p. 154 ..			3306	
[L338-2]	Forbes (D.) [and Deby (J.)]	Reports on the progress of the iron and steel industries in foreign countries, 1876. 2 vols. in 1.	dy. 8vo. Newcastle, 1876 ..		B5908	
[338-4]	French (B. F.)	History of the rise and progress of the iron trade of the United States, 1821 to 1857.	dy. 8vo. New York, 1858 ..			C3453
672	Gardner (J. S.)	Ironwork, to the end of the mediæval period.	or. 8vo. London, 1893 ..		C2393	
672	Hiorns (A. H.)	Iron and steel manufacture.	fop. 8vo. London and New York, 1889 ..		B5771	
672	Horner (J. G.)	Practical iron founding.	fop. 8vo. London, 1889 ..		B6742	
672	Joynson (F.) ed.	The Iron and steel maker.	or. 8vo. London, 1892 ..		C818	
672	Keep (W. J.)	Cast iron: a record of original research.	dy. 8vo. New York and London, 1902 ..			6404
672	Kirk (E.)	The Cupola furnace: a practical treatise on the construction and management of foundry cupolas.	roy. 8vo. Philadelphia and London, 1899 ..			687
[673]	Larkin (J.)	The Practical brass and iron founder's guide.	5th ed. or. 8vo. Philadelphia, 1881 ..			C1163
[739]	Lessing (J.)	Gitter aus Schmiedeeisen 16-18 Jahrhundert.	roy. fol. Berlin, 1889 ..			6124
672	Lister (E.)	Lister's weights of steel plates (Lloyd's gauges) for the use of shipbuilders, platemakers, naval architects and merchants.	obl. 48mo. Middlesbrough, 1899 ..			6106
672	Marks (E. C. R.)	The Manufacture of iron and steel tubes.	or. 8vo. London, etc., [1897] ..			6015
672	Robinson (J.)	On the development of the use of steel during the last 40 years.	dy. 8vo. 1879. Tract 14 ..			C1212
672	Sachs (E. O.) ed.	Fire tests with safes. See Publications: fire prevention, vol. 5, paper 42 ..				60481

672—Articles made of Iron and Steel, *continued.*

Class				Book Number Lending	Reference
672	Traill (T. W.)	Chain cables and chains. cr. fol. London, 1885 ..	..		x C548
672	Williams (W. M.)	Iron and steel manufacture. roy. 8vo. London, 1876 ..	..	C6423	
L672	Wylie (C.)	A Treatise on iron founding. cr. 8vo. Sunderland and London, [1881] ..	..		C1341
	— 2nd ed., entitled	Iron and steel founding [1901] ..	..	B1488	6371
[L669]	Consett Iron Company, Ltd.	Description of the works. cr. 8vo. Newcastle, 1893 ..	..	C586	C3252
[L669-06]	The Iron and Steel Institute:—				
	Transactions, 1869-70	..	..		J4336
	Journal, vol. 1, 1871, to date ..	..	..		J4337, etc.
	General Index, 1869-81 ..	..	..		J4350
	Name Index, 1869-96 ..	..	..		C3936
	General Index, 1890-1900 ..	..	..		C3948
	Rules and list of members, 1899 ..	..	..		C3942
	— Another set, commencing 1880:—				
	Journal, 1880-92 ..	..	..	B4849-73	
	1892-1902 ..	..	..	C9601-23	
	Name Index, 1869-96 ..	..	..	in C9610	
	General Index, 1890-1900 ..	..	..	in C9619	
	In progress. dy. 8vo. Newcastle and London.				

673—ARTICLES MADE OF BRASS AND BRONZE; With Founding, etc.

See also 671 A, 671 C, 671 D.

[681]	Beckett (Edmund), <i>Baron Grimthorpe.</i>	A Rudimentary treatise on clocks and watches and bells. 7th ed. cr. 8vo. London, 1883 ..	..	8987	C3513
673	Buchanan (J. F.)	Brassfounder's alloys: a practical handbook for manufacturers and tradesmen. cr. 8vo. London and New York, 1901 ..	..		6386
673	Durrance (F. J.)	Brass casting at home. 1893. <i>See</i> Young (F. C.) ed. Metal working for amateurs, p. 89 ..	..	C4085	600
673	Gatty (A.)	The Bell: its origin, history, and uses. cr. 8vo. London, 1848 ..	..	9033	
673	Graham (W.)	The Brassfounder's manual. 8th ed. fop. 8vo. London, 1892 ..	..		
[667-9]	Hiorns (A. H.)	Metal-colouring and bronzing. cr. 8vo. London and New York, 1892 ..	..	B9993	6072
673	Larkin (J.)	The Practical brass and iron founder's guide. 5th ed. cr. 8vo. Philadelphia, 1881 ..	..		C1162
673	Tyack (G. S.)	A Book about bells. dy. 8vo. London, [1898] ..	..		681

674—LUMBER AND ARTICLES MADE OF WOOD. Saw Mills, etc.

674	Bale (M. P.)	Saw-mills: their arrangement and management. dy. 8vo. London, 1883 ..	..		C3169
[621-9]	—	Woodworking machinery; with hints on the management of saw mills, etc. cr. 8vo. London, 1880 ..	..		C3170
674	Ransome (J. S.)	Modern wood-working machinery. cr. 8vo. London, [1895] ..	..		x C242
[621-93]	Richards (J.)	On the arrangement, care, and operation of wood-working factories and machinery. cr. 8vo. London and New York, 1885 ..	..	A6218	
[621-93]	—	A Treatise on the construction and operation of wood-working machines. or. 4to. London and New York, 1872 ..	..		C1451

675—LEATHER AND ARTICLES MADE OF LEATHER.

675	Davis (C. T.)	The Manufacture of leather. roy. 8vo. Philadelphia and London, 1885 ..	..		C3134
675	Procter (H. R.)	Leather industries: laboratory book on analytical and experimental methods. roy. 8vo. London and New York, 1898 ..	..		6087
675	Standage (H. C.)	The Leather worker's manual. dy. 8vo. London, 1900 ..	..	C8114	6288
675	Stevens (J. W.)	Leather manufacture: a treatise on practical workings, with recipes, etc. imp. 8vo. London, 1891 ..	..		C2774
675	Villon (A. M.)	Practical treatise on the leather industry; trans. by F. T. Addyman. imp. 8vo. London, 1901 ..	..		6296
675	Watt (A.)	The Art of leather manufacture: tanning, currying, dressing, etc. 3rd ed. cr. 8vo. London, 1890 ..	..		C3354

676—PAPER AND ARTICLES MADE OF PAPER.

Class		Book Number Lending	Reference
676	Archer (T. C.) Paper. 1892. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 1	3306	
676	Clapperton (G.) Practical paper-making. cr. 8vo. London, 1894		C3337
676	Davis (C. T.) The Manufacture of paper: processes and history. roy. 8vo. Philadelphia and London, 1886		xC637
676	Erfurt (J.) The Dyeing of paper pulp: a practical treatise; trans. from 2nd German ed., with additions, by J. Hübner. roy. 8vo. London, 1901		6293
676	Herzberg (W.) Analyse et essais des papiers; suivis d'une étude sur les papiers destinés à l'usage administratif en Prusse (Normal-Papier) par C. Hoffmann; traduit par. G. E. Marteau. dy. 8vo. Paris, 1894		6031
676	Munsell (J.) A Chronology of paper and paper-making. roy. 8vo. Albany, 1870	A2725	
676	Parkinson (R.) A Treatise on paper. dy. 8vo. Preston and London, 1886	A6369	
676	Proteaux (A.) Practical guide for the manufacture of paper and boards; with additions by L. S. Le Normand; trans. by H. Paine; [with] the Manufacture of paper in the United States, by H. T. Brown. roy. 8vo. Philadelphia, 1866	A2724	
676	Watt (A.) The Art of paper-making: manufacture from rags, esparto, straw, etc. cr. 8vo. London, 1890		C3107

677—COTTON, WOOL, SILK, LINEN, etc.

* 677 A—General Works.

Including Lace, and Carpets.

[745]	Beaumont (R.) Colour in woven design. cr. 8vo. London, 1890	C2113	C2968
677	Brown (A.) A Practical treatise on the construction of the power-loom and the art of weaving. 7th ed. fcp. 8vo. Dundee, etc., [1896]		xC493
[746]	Cole (A. S.) The Art of lace-making. roy. 8vo. London, 1881	C6351	
[L915]	Coxon (H.) Oriental carpets: how they are made and conveyed to Europe. dy. 8vo. London, 1884	B3006, B3063	9840
[633]	Dickson (J. H.) The Fibre plants of India, Africa and our colonies; and silk, worsted and flax spinning machinery. dy. 8vo. London and Dublin, [? 1865]		E230
677	Dresser (C.) Carpets. 1877. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 90	3304	
677	Felkin (W.) Hosiery and lace. 1877. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 1	3304	
677	Fox (T. W.) The Mechanism of weaving. cr. 8vo. London and New York, 1894		C3006
[667]	Georgievics (G. von) The Chemical technology of textile fibres: their structure, preparation and dressing; trans. by C. Salter. roy. 8vo. London, 1902		6438
677	Hannan (W. I.) The Textile fibres of commerce. dy. 8vo. London, 1902	C9158	
677	Herzfeld (J.) The Technical testing of yarns and textile fabrics. dy. 8vo. London, 1898		6297
[633]	Morris (D.) Commercial fibres. roy. 8vo. London, 1895	C6407	
677	Morris (William) Textile fabrics. <i>See</i> Health Literature, vol. 12, p. 173		E2335
		vol. H, tract 5	
[745]	Rock (D.) Textile fabrics. cr. 8vo. London, 1876	B2648	
677	Ure (Andrew) The Philosophy of manufactures, or, an exposition of the [textile] factory system of Great Britain; continued by P. L. Simmonds. 3rd ed. cr. 8vo. London, 1861		6522
[633]	Reports and documents connected with the East India Company in regard to the culture and manufacture of cotton-wool, raw silk and indigo in India. dy. 8vo. London, 1836		E2379

* 677 B—Cotton.

677	Brooks (C. P.) Cotton manufacturing. 3rd ed. cr. 8vo. Blackburn, etc., 1892		x0514
677	— Weaving calculations, relating to cotton yarn and cotton weaving. cr. 8vo. London, etc., 1893		x0515
677	Lister (J.) Cotton manufacture, for operatives, overlookers and manufacturers. dy. 8vo. London, 1894		C3523
677	Marsden (R.) Cotton spinning: its development, principles and practice; with appendix on engines and boilers. 4th ed. cr. 8vo. London and New York, 1891	B8646	
677	— Cotton weaving: its development, principles and practice. cr. 8vo. London and Manchester, 1895	B8649	x0303

* These subdivisions of 677 are supplied independently. Dewey does not provide them.

*** 677 B—Cotton, continued.**

Class		Book Number	
		Lending	Reference
677	Taylor (J. T.) Cotton weaving and designing. cr. 8vo. London and New York, 1893 ..	C2394	
677	Thornley (T.) Cotton combing machines. dy. 8vo. London, 1902 ..		6419
677	Ure (Andrew) The Cotton manufacture of Great Britain systematically investigated. 2 vols. cr. 8vo. London, 1836 ..		E2387-8
	— <i>Another edition</i> ; with supplement by P. L. Simmonds. 1861 ..		6520-1
677	Watts (I.) Cotton. 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 120 ..	3313	
[633]	Wilkinson (F.) The Story of the cotton plant. dy. 18mo. London, 1898 ..	C5069	

*** 677 C—Wool.**

677	Archer (T. C.) Wool, and its applications. 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 1 ..	3313	
677	Beaumont (R.) Woollen and worsted cloth manufacture. 2nd ed. fop. 8vo. London, 1890 ..	B9642	xC520
677	Samuel (—) and (—) tailors. Wool and woollen manufacturers of Great Britain: a historical sketch. dy. 8vo. London, 1859 ..		E2328
677	Viekerman (C.) Woollen spinning. cr. 8vo. London and New York, 1894 ..		C3177

*** 677 D—Silk. Linen.**

677	Cobb (B. F.) Silk. 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 162 ..	3313	
677	Porter (G. R.) A Treatise on silk manufacture. fop. 8vo. London, 1831 ..	A482	
677	Charley (W. T.) Flax and linen. 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 57 ..	3313	
677	Warden (A. J.) The Linen trade: ancient and modern. dy. 8vo. London, 1864 ..		E2380
	— 2nd ed., 1867 ..	A3427	

* These subdivisions of 677 are supplied independently. Dewey does not provide them.

678—ARTICLES MADE OF RUBBER.

678	Hoffer (R.) A Practical treatise on caoutchouc and gutta percha; trans. and ed. by W. T. Brannt. dy. 8vo. Philadelphia and London, 1883 ..		xC489
678	Obach (E. F. A.) Gutta percha. roy. 8vo. London, 1898 ..	C6441	

679 A—CELLULOID, etc.

679	Cross (O. F.) The Industrial uses of cellulose. roy. 8vo. London, 1897 ..	C6415	
[581-8]	Cross (O. F.) and Bevan (E. J.) Researches on cellulose, 1895-1900. cr. 8vo. London, etc., 1901..		5399

679 B—FLOUR.

679	Kick (F.) Flour manufacture: a treatise on milling science and practice; with supplement [<i>entitled</i> Recent progress in flour manufacture]; trans. from the 2nd ed., by H. H. P. Powles. imp. 8vo. London, 1888 ..		C2166
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680—MECHANIC TRADES. AMATEUR MANUALS.

General Works.

Class			Book Number Lending	Reference
680	Benson (W. A. S.)	Elements of handicraft and design. cr. 8vo. London and New York, 1893	C2370	
680	Hasluck (P. N.)	The Mechanic's workshop handybook. 4th ed. cr. 8vo. London, 1895	B5820	
680	Leland (C. G.)	A Manual of mending and repairing. cr. 8vo. London, 1896	C4581	
[600]	Leland (C. G.) and others.	Useful arts and handicrafts; ed. by H. S. Ward. 3 vols. sm. 4to. London, 1900-1	C8690-2	6422-4
[621-9]	Lukin (J.)	The Amateur mechanic's workshop. 8th ed. dy. 8vo. London, 1897	B2889	
[667-6]	Soxhlet (D. H.)	The Art of dyeing and staining marble, artificial stone, horn, wood, etc. cr. 8vo. London, 1902		6491
680	Young (F. C.) ed.	Metal working for amateurs. cr. 8vo. London, etc., 1893	C4035	

681—WATCH AND INSTRUMENT-MAKING.

681	Beckett (Edmund), Baron Grimthorpe.	A Rudimentary treatise on clocks, and watches, and bells. 7th ed. fcp. 8vo. London, 1883	8987	C3513
681	Britten (F. J.)	Old clocks and watches, and their makers. dy. 8vo. London, 1899		663
681	—	Watches and clocks. 1878. See Bevan (G. P.) ed. British manufacturing industries, p. 72	3306	
681	Grosch (H.) and others.	The Watchmakers' library. dy. 8vo. n.d.	C6990	
681	Grossmann (M.)	A Practical and theoretical treatise on the detached lever escapement. 2 vols. Text, cr. 8vo.; plates, obl. imp. 8vo. Chicago, 1892	B8311	
681	Hasluck (P. N.)	The Clock jobber's handybook. 5th ed. cr. 8vo. London, 1899	B5822	
681	—	The Watch jobber's handybook. 5th ed. cr. 8vo. London, 1895	B5818	
681	Immisch (M.)	The Balance spring and its isochronal adjustments. fcp. 8vo. London and New York, 1872.	A165	
	—	Another edition. dy. 8vo. Chicago, n.d.	C800	
681	Marsh (E. A.)	The Evolution of automatic machinery as applied to the manufacture of watches. cr. 8vo. Chicago, 1896	C3944	
681	Nelthropp (H. L.)	A Treatise on watch-work, past and present. cr. 8vo. London and New York, 1873.	C9083	
681	Rigg (E.)	Watchmaking. roy. 8vo. London, 1881	C6432	
681	Saunier (C.)	The Watchmaker's hand-book: a workshop companion; trans. from French and enlarged by J. Tripplin and E. Rigg. 3rd. ed. cr. 8vo. London, 1891		C3537
681	Watchmakers' and jewelers'	practical receipt book. dy. 8vo. Chicago. n.d.	C799	

682—BLACKSMITHING.

With 682-1—Horseshoeing.

682	Crane (W. J. E.)	The Smithy and forge; including the farrier's art [and] coach-smithing. 3rd ed. fcp. 8vo. London, 1891	9126	
682-1	Douglas (W.)	Horse-shoeing as it is and as it should be. cr. 8vo. London, 1873	A6443	
[739]	Meyer (F. S.)	A Handbook of art smithing. London, 1896	C5263	

683—LOCK AND GUN-MAKING.

Books on Shooting, as a Sport, in 799.

683	Gould (A. C.)	Modern American pistols and revolvers. new ed. dy. 8vo. Boston, 1894	C3233	
683	—	Modern American rifles. dy. 8vo. Boston, 1892	C2992	
683	Greener (W.)	The Gun; or, a treatise on small fire-arms. dy. 8vo. London and Edinburgh, 1835	C2616	
[623-5]	—	The Science of gunnery, as applied to military and sporting arms. new ed. dy. 8vo. London, 1846	C1221	
683	Greener (W. W.)	The Breech-loader, and how to use it; with notes on rifles. 5th ed. cr. 8vo. London, etc., 1895	xC391	
683	—	Modern breech-loaders: sporting and military. cr. 8vo. London and New York, n.d.	C1156	
[799]	Hawker (P.)	Instructions to young sportsmen in guns and shooting. 10th ed. dy. 8vo. London, 1854	J856	
683	Tomlinson (C.) ed.	Rudimentary treatise on the construction of locks. fcp. 8vo. London, 1853	9106	
[799]	Walsh (John Henry)	Hints to sportsmen on guns and shooting, etc. cr. 8vo. London, n.d.	J886	
683	—	The Modern sportsman's gun and rifle. dy. 8vo. London, 1882	B1947	

684—CARRIAGE-MAKING.

For Cabinet-making, classed also here by Dewey, see 694.7.

Class		Book Number	
		Lending	Reference
684	Arlot (—) A Complete guide for coach painters; trans. by A. A. Fesquet, with appendix. cr. 8vo. Philadelphia and London, 1899		6345
684(42)	Barr (A. W.) <i>et al.</i> The Institute of British Carriage Manufacturers. Reports of the meetings at Glasgow, 1888; Newcastle, 1889; Manchester, 1890; Derby, 1891; Bath, 1892. cr. 8vo. London		J7614 C2659a
L684	Boag (A.) Practical guide to coach painting. dy. 8vo. Newcastle, 1890 ..		
684	Burgess (J.W.) A Practical treatise on coach-building. fcp. 8vo. London, 1881	B4462	6509
684	Fuller (T.) An Essay on wheel carriages. dy. 8vo. London, 1828 ..		
684	Mattison (T.) A Practical treatise on coach-body making. obl. antiq. fol. Leeds, [1888]		C2709
L684	Philipson (John) The Art and craft of coachbuilding. cr. 8vo. London, 1897	B8704	xC571
L684	— The Technicalities of the art of coach-body-making. dy. 8vo. London, 1885	B4781	C1961
L684	— <i>ed.</i> Reports on the carriages in the Paris Exhibition, 1889. dy. 8vo. London and Newcastle, [1890]	B8123	C2710
L684	Philipson (William) Draught. dy. 8vo. London, 1885	B3074	C1962
L684	— Prize essay on the suspension of carriages. revised ed. New York, 1889..	B6195	C2332
684	Richardson (M. T.) Practical carriage building. 2 vols. cr. 8vo. New York, 1892		C3068-9
	Sheraton (T.) <i>See</i> class 694.7.		
684	Thrupp (G. A.) The History of the art of coach-building. roy. 8vo. London, 1876	C6430	
	— <i>Another edition.</i> dy. 8vo. 1877	B661	C1260
684	The Coach-makers' illustrated hand-book. dy. 8vo. Philadelphia, 1875 ..		C1264

685—SADDLERY AND SHOE-MAKING.

685	Fitz-Gerald (W. N.) The Harness makers' illustrated manual: a practical guide book. 2nd ed. cr. 8vo. New York, 1881		C1153
685	Leno (J. B.) The Art of boot and shoemaking. 2nd ed. fcp. 8vo. London, 1887	B4472	
L685	Philipson (John) Harness: as it has been, as it is, and as it should be; with remarks on traction, by Nimshivich. dy. 8vo. Newcastle and London, 1882	B2525, B2545	C1244, 686

686—BOOKBINDING.

Other Reference Library books on Bookbinding in 095—Rare Binding.

686	Cokerell (D.) Bookbinding and the care of books. cr. 8vo. London, 1901 ..	C8939	6376
686	Crane (W. J. E.) Bookbinding for amateurs. cr. 8vo. London, n.d.	C3395, C5182	
686	Wood (H. Freeman) Bookbinding. 1892. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 70	3306	
686	Woolnough (C. W.) The Whole art of marbling as applied to paper, book-edges, etc. dy. 8vo. London, 1881	B563	
686	Zachnsdorf (J. W.) The Art of bookbinding. 2nd ed. cr. 8vo. London, 1890	B8648	
	— <i>Another copy.</i> 1900	A5965	

687—CLOTHESMAKING. 689—MISCELLANEOUS TRADES.

See also 677 B—Wool Manufacture.

687	Thornton (J. P.) The Sectional system of gentlemen's garment cutting. 2nd ed. roy. 4to. London, [1893]		xC535
689	Bartley (G. C. T.) Toys. 1892. <i>See</i> Bevan (G. P.) <i>ed.</i> British manufacturing industries, p. 176	3306	
[636]	Craigie (P. G.) <i>and others.</i> The Meat supplies of this country. <i>See</i> Health Literature, vol. 5, pp. 1-76		E2348
689	Ewart (J.) Meat production: a manual for producers, distributors and consumers. fcp. 8vo. London, 1878	9141	
L689	Kipping (R.) Elementary treatise on sails and sailmaking, with draughting, and the centre of effort of the sails. 5th ed. cr. 8vo. London and Liverpool, 1860-61.. ..		C1160
	— <i>14th ed.</i> cr. 8vo. London, 1898		6681
689	Sadler (S. B.) The Art and science of sailmaking. sm. 4to. London, 1892..		C3161
[539]	Tresca (—). <i>See</i> Class 671—Founding, etc.		

690—BUILDING.

General Works; with 690·1—Theory of Construction.

See also 720 sq. in Fine Arts Catalogue, pp. 61-80.

For Foundations, see 624·1.

Class						Book Number	
						Lending	Reference
690	Allen (J. P.)	Practical building construction.	dy. 8vo. London, 1893	..	..	C4230	C3218
	— 2nd ed.	1897	..	..	..	C4687	6602
	— 3rd ed.	1900	..	..	..		
[606]	Armstrong (H. E.)	Description of the model dwelling. <i>See</i> Newcastle					D1975
		Jubilee Exhibition, 1887: official publications, <i>tract</i> 2	..	..	..		
[721]	Blagrove (G. H.)	Shoring and its application.	fop. 8vo. London, 1887	..	B4461		
690·1	Bovey (Henry T.)	Theory of structures and strength of materials.	roy. 8vo. New York, 1893	..	..		C3229
690	Burrell (E. J.)	Elementary building construction and drawing.	cr. 8vo. London, 1901	..	B6609, B7251		06899
690	Cunningham (B.)	First stage building construction.	cr. 8vo. London, [1901]	..	..		
[694]	Davidson (E. A.)	The Amateur house carpenter; a guide in building, <i>etc.</i>	roy. 8vo. London, 1875	..	B5402		
690	Dobson (E.)	Rudiments of the art of building.	14th ed. fop. 8vo. London, 1894	..	9013		
[624·2]	Du Bois (A. J.)	The Stresses in framed structures.	10th ed. dy. 4to. New York and London, 1896	..	C9727		6711
	— 12th ed.	1902. <i>With title</i> "Mechanics of engineering," vol. 2	..	..	..		
[613·5]	Galton (Douglas)	Observations on the construction of healthy dwellings: houses, hospitals, barracks, asylums, <i>etc.</i>	dy. 8vo. Oxford, 1880	..		C1494	
690	Hatfield (R. G.)	The American house carpenter: a treatise on the art of building.	9th ed. roy. 8vo. New York, 1883	..	..		C3031
[624·2]	—	Theory of transverse strains and its application in the construction of buildings.	dy. 8vo. New York, 1877	..	B9073		C1289
	— 2nd ed.	1882	..	..	..		
690	Kidder (F. E.)	Building construction and superintendence:—					
		Part 1—Masons' work.					
		Part 2—Carpenters' work.					
		2 vols. roy. 8vo. New York, 1896-8	..	..	..		06832-3
690	Longmans, Green and Co., publishers.	Advanced building construction.	New ed. cr. 8vo. London, <i>etc.</i> , 1901	..	C74		
690	Rivington and Co., publishers.	Notes on building construction:—					
		Part 1—First stage, or elementary course.					
		Part 2—Commencement of second stage, or advanced course.					
		Part 3—Materials. Advanced course and course for honours.					
		Part 4—Calculations for building structures. Course for honours.					
		4 vols. roy. 8vo. London, <i>etc.</i> , 1875-91	..	..	C9776-9		6565-8
	— <i>New edition.</i>	1901	..	..	C9297-9300		
[620]	Robertson (F.)	Engineering [and building] notes.	dy. 8vo. London and New York, 1873	..	6297		
690	Seddon (H. C.)	Builder's work and the building trades.	2nd ed. roy. 8vo. London, 1889	..	..		C3356
[721]	Stock (O. H.)	A Treatise on shoring and underpinning, dealing with ruinous and dangerous structures; [ed. by F. R. Farrow.]	2nd ed. dy. 8vo. London, 1898	..	C2667		C3510
690	Tarn (E. W.)	The Science of building.	4th ed. fop. 8vo. London, 1896	..	C2250		
690	Young (F. C.)	Every man his own mechanic: carpentry, joinery, building.	11th ed. dy. 8vo. London, <i>etc.</i> , 1896	..	B7662		
	— <i>Latest ed.</i>	n.d.	..	..	C521		
690	Advanced building construction	[a reduced edition of Part II. of Rivington and Co.'s "Notes on building construction."] cr. 8vo. London, 1892	..	C74			

690·2 to 690·5—COMPENDS. DICTIONARIES. LECTURES. PERIODICALS.

[720·2]	Beckett (E.)	Baron Grimthorpe. A Book on building, civil and ecclesiastical.	2nd ed. fop. 8vo. London, 1880	..	B4460		
690·2	Autcliffe (G. L.) ed.	The Principles and practice of modern house-construction; including water-supply, sanitary fittings and plumbing, drainage and sewage-disposal, warming, ventilation, lighting, situation, <i>etc.</i>	6 vols. dy. 4to. London, 1898-9	..	..		6057-22

Dictionaries. Lectures. Periodicals, *continued.*

Class		Book Number
Lending	Reference	
[720-3]	Nicholson (P.) An Architectural dictionary, containing terms employed by builders and workmen, <i>etc.</i> : a complete guide to building. 2 vols. dy. 4to. London, 1819	F403-4
[728]	Parker (B.) and Unwin (R.) The Art of building a home. 2nd ed. dy. 8vo. London, <i>etc.</i> , 1901.. .. .	C9422
[720-5]	The Architect: a weekly illustrated journal of art, civil engineering and building. Vol. 1, 1869, to date. <i>In progress.</i> fcp. fol. London	J1228, <i>etc.</i>
690-5	The Builder: an illustrated weekly magazine. Vol. 1, 1848, to date. <i>In progress.</i> fcp. fol. London	J5798, <i>etc.</i>
690-5	The Illustrated Carpenter and Builder. Vol. 1, 1877, to date. dy. 4to. and fcp. fol. London	J10177, <i>etc.</i>

690-7—EDUCATION. STUDY.

690-7	Adams (H.) Building construction: key to examinations of Science and Art Department (Subject III.) cr. 8vo. London, 1894	6038
690-7	Hurst (J. T.) A Hand-book of formulæ, tables and memoranda for architectural surveyors, <i>etc.</i> 14th ed. minimo. London and New York, 1892	B7024 C2925
690-7	Mitchell (C. F.) and (G. A.) Building construction and drawing:— 1.—Elementary course. 5th ed. 1900. 2.—Advanced and honours course. 3rd ed. 1902. cr. 8vo. London	6604-5
	— <i>Another copy.</i> 6th and 3rd ed. 1902-3	C9431-2

691—MATERIALS. PROCESSES. PRESERVATIVES.

See also 620-1—Strength of Materials.

691	Campin (F.) Materials and construction. 2nd ed. fcp. 8vo. London, 1884	B4465
691	Keim (A. W.) The Prevention of dampness in buildings; trans. by M. J. Salter from 2nd German ed. cr. 8vo. London, 1902	C9441
691	Thomson (J. M.) The Chemistry of certain metals and their compounds used in building. roy. 8vo. London, 1896	C6413
[620]	Thurston (R. H.) Materials of engineering:— Part 1—Non-metallic materials: stone, timber, fuel, lubricants, <i>etc.</i> 2nd ed. 1884 5th ed. 1899	C9581 6609
	Part 2—Iron and steel. 5th ed. 1891 8th ed. 1901	C9582 6610
	Part 3—Brasses, bronzes and other alloys. 2nd ed. 1890 4th ed. 1900	C9583 6611
	roy. 8vo. New York and London.	
[620-1]	— A Text-book of the materials of construction; abridged from "Materials of engineering." 4th ed. roy. 8vo. New York, 1890	C9145

691-1—WOOD. 691-2—NATURAL STONE.

For the Growing of Timber, see 634-9—Forestry.

691-1	Britton (T. A.) A Treatise on the origin, progress, prevention, and cure of dry rot in timber, with remarks on preserving wood from sea-worms, beetles, ants, <i>etc.</i> cr. 8vo. London, 1875	2479
691-1	Hartig (R.) [Timbers and how to know them; trans. by W. Somerville. From 3rd German ed. fcp. 8vo. Edinburgh, 1890	B9955
[581-64]	Holtzapffel (C.) Descriptive catalogue of the woods employed in the mechanical and ornamental arts, with botanical notes by Dr. Royle. dy. 8vo. London, 1852	C9405 5378
691-1	Laslett (T.) Timber and timber trees, native and foreign; revised by H. M. Ward. 2nd ed. cr. 8vo. London and New York, 1894	C3515
[582-21]	Ward (H. M.) Timber and some of its diseases. cr. 8vo. London and New York, 1889	B8568 xC29
691-2	Hull (E.) A Treatise on building and ornamental stones according to distribution and character. dy. 8vo. London, 1872	C1227
691-2	Merrill (G. P.) Stones for building and decoration. roy. 8vo. New York, 1891	C3071

691.3 and 691.4—CONCRETE. BRICKS TILES.

For Manufacture see 666.7, 666.8.

Class		Book Number	Reference
691.3	Potter (T.) Concrete: its use in building. cr. 8vo. London, [1877] ..	A4498	
	— <i>New ed.</i> 2 vols. Winchester, [1891] ..		C3342.3
691.3	Reid (H.) A Practical treatise on natural and artificial concrete: its varieties and constructive adaptations. new ed. dy. 8vo. London and New York, 1879 ..	8798	C1249
691.3	Sutcliffe (G. L.) Concrete: its nature and uses. cr. 8vo. London, 1893 ..		C3186
[666.7]	Harris (G. F.) The Science of brickmaking; with structural and physical properties of bricks. cr. 8vo. London, 1897 ..	C5828	6073
691.4	Lefèvre (L.) Architectural pottery: bricks, tiles, pipes, stoneware mosaics, etc.; trans. by K. H. Bird and W. M. Binns. roy. 8vo. London, 1900 ..		6296

691.5—LIME. CEMENT.

See also 666.9.

[666.9]	Burnell (G. R.) Rudimentary treatise on limes, cements, mortars, etc. 15th ed. fcp. 8vo. London, 1900 ..	9000	
[666.9]	Butler (D. B.) Portland cement, its manufacture, testing and use. dy. 8vo. London and New York, 1899 ..		6330
[666.9]	Faija (H.) Portland cement for users. 2nd ed. fcp. 8vo. London, 1884 ..	9138	
[666.9]	Gillmore (Q. A.) Practical treatise on limes, hydraulic cements and mortars. 5th ed. dy. 8vo. New York, 1874 ..	A3386	
	— 7th ed. 1888 ..	C8995	
	— 11th ed. 1896 ..		6340
[666.9]	Heath (A. H.) A Manual of lime and cement. cr. 8vo. London and New York, 1893 ..	C8084	
[666.9]	Pasley (O. W.) Observations on limes, calcareous cements, stuccos, concrete, etc. dy. 8vo. London, 1838 ..	A2321	C1237
[666.9]	Reid (H.) The Science and art of the manufacture of Portland cement. dy. 8vo. London and New York, 1877 ..	6621	C1248
[666.9]	Spalding (F. P.) Hydraulic cement: its properties, testing, and use. cr. 8vo. New York and London, 1897 ..		6000

691.7—IRON. STEEL. ANTI-RUST PROCESSES.

691.7	Andés (L. E.) Iron corrosion: anti-fouling and anti-corrosive paints. dy. 8vo. London, 1900 ..		6371
691.7	Fairbairn (Sir W.) On the application of cast and wrought iron to building purposes. dy. 8vo. London, 1870 ..	A7271	
691.7	Francois (J. B.) On the strength of cast-iron pillars. dy. 8vo. New York, 1865 ..	A3289	
[624.2]	Johnson (J. B.) and others. The Theory and practice of modern framed structures. 2nd ed. dy. 4to. New York, 1894 ..		C3376
691.7	Newman (J.) Metallic structures: corrosion and fouling and their prevention. cr. 8vo. London and New York, 1896 ..	C8085	6340
691.7	Pole (W.) Iron as a material of construction. cr. 8vo. London, 1872 ..	A2639	
691.7	Twelvetrees (W. N.) Structural iron and steel: a text-book for architects, engineers, builders, etc. cr. 8vo. London, 1900 ..		6336

692—PLANS. SPECIFICATIONS, etc.

General Works.

692	Marks (P. L.) The Principles of planning: an analytical treatise for architects and others. dy. 8vo. London, 1901 ..		6290
692	The Domestic house planner and the sanitary architect, by various practical writers. cr. 8vo. London, etc., 1891 ..	C1032	

692.1—DRAWING. 692.3—SPECIFICATIONS. 692.5—ESTIMATES.

[690]	Burrell (E. J.) Elementary building construction and drawing. cr. 8vo. London, 1901 ..	B6609, B7251	
692.3	Bartholomew (A.) Specifications for practical architecture; [with] an essay on the structure and science of modern buildings; revised and enlarged by F. Rogers. 3rd ed. roy. 8vo. London, 1893 ..		C3304

692-3—Specifications. 692-5—Estimates, continued.

Class		Book Number	
		Leading	Reference
692-3	Donaldson (T. L.) Handbook of specifications; or, practical guide to the architect, engineer, etc., in drawing up contracts, etc. dy. 8vo. London, [1859]		C3379
692-3	Leaning (J.) Building specifications, for the use of architects, etc. roy. 8vo. London, 1901		6292
692-5	Bevis (H. C.) Bevis's Builders' and contractors' price book and guide to estimating, for 1886. cr. 8vo. London, 1886		C1689
692-5	Dobson (E.) and Tarn (E. W.) editors. The Student's guide to the practice of measuring and valuing artificers' works. 6th ed. cr. 8vo. London, 1889	C9348	6598
692-5	— 7th ed. 1899		xC49
692-5	Fletcher (B. F.) Quantities: a text-book for surveyors in tabulated form. 6th ed. cr. 8vo. London, 1895		C3432
692-5	Laxton (W.) Laxton's Builders' price book, for 1894. 77th ed. cr. 8vo. London, 1894		
692-5	Leaning (J.) Quantity surveying, for surveyors, architects, engineers, builders. 2nd ed. cr. 8vo. London and New York, 1886	B8552	C3418
692-5	— Another copy. 1893		6673
692-5	Rea (J. T.) How to estimate. dy. 8vo. London, 1902	C9594	
692-5	Simon (J. D.) The House-owner's estimator: a price book; ed. by F. T. W. Miller. 4th ed. cr. 8vo. London, 1889	C3139	02521
692-5	Skyring (—) Skyring's Builders' price book, for 1896. cr. 8vo. London, 1896		6524
692-5	Young (W.) Spon's Architects' and builders' price-book with useful memoranda and tables; ed. by C. Young. 29th ed. cr. 8vo. London and New York, 1902		

692-6—SUPERINTENDENCE. 692-9—BUILDING LAWS.

692-6	Byrne (A. T.) Inspection of the materials and workmanship employed in construction; a reference book. cr. 8vo. New York and London, 1899		664
692-6	Hoskins (G. G.) The Clerk of works: a vade mecum. fop. 8vo. London and New York, 1876	B5154	
	— 6th ed. 1896	C8013	
692-9	Emden (A.) The Law relating to building, building leases, and building contracts. 2nd ed. dy. 8vo. London, 1885		E2748
692-9	Jenkins (E.) and Raymond (J.) The Architect's legal handbook. 4th ed. cr. 8vo. London, 1889		E2752
692-9	Kerr (R.) The Consulting architect: practical notes on administrative difficulties and disputes. dy. 8vo. London, 1886		E1053

693—MASONRY. PLASTERING. FIRE PROOFING.

General Works.

693	Baker (Ira O.) A Treatise on masonry construction. 7th ed. dy. 8vo. New York, 1892	C9138	6160
	— 9th ed. 1899		6140
693	Christie (W. W.) Chimney design and theory: a book for engineers and architects. roy. 8vo. New York and London, 1899		xC624
[627-9]	Courtney (O. F.) Masonry dams: from inception to completion. dy. 8vo. London, 1897		C3527
693	Merriman (M.) A Text-book on retaining walls and masonry dams. roy. 8vo. New York, 1892		
[621-18]	Wilson (R.) Boiler and factory chimneys; with a chapter on lightning conductors. cr. 8vo. London, 1877	A2574	
	— 3rd ed. 1892	C2392	

693-1 to 693-3—STONE, BRICK, AND TERRA COTTA CONSTRUCTION.

693-2	Hammond (A.) The Rudiments of practical bricklaying. 10th ed. fop. 8vo. London, 1899	9043	6295
[691-4]	Lefèvre (L.) Architectural pottery; bricks, tiles, pipes, terra-cottas, etc.; trans. by K. H. Bird and W. M. Binns. roy. 8vo. London, 1900		xC298
693-1	Purchase (W. R.) Practical masonry: a guide to the art of stone cutting. roy. 8vo. London, 1896		
693-2	Walker (F.) Brickwork: bricklaying, cutting, and setting. 3rd ed. fop. 8vo. London, 1891	9143	C1175
693-12	The Marble-workers' manual for builders, etc.; trans. from the French by M. L. Booth. cr. 8vo. Philadelphia, 1876		
693-1,	The Stonemason and the bricklayer, by various practical writers. cr. 8vo. London, etc., 1891	C1031	
693-2			

693.5—CONCRETE CONSTRUCTION. 693.6—PLASTERING.

For Concrete, as Building Material, see also 691.3.

Class		Book Number
Lending	Reference	
[624.1]	Dobson (E.) Foundations and concrete works; ed. by G. Dodd. 8th ed. fcp. 8vo. London, 1899	9015
693.6	Millar (W.) Plastering, plain and decorative: a practical treatise; with introductory chapter, entitled "A Glimpse of its history," by G. T. Robinson. dy. 4to. London, 1897	6076

693.8—FIRE PROOFING.

See also 614.84—Fires (Protection of Human Life); and 352.3—Fire Department.

693.8	Freitag (J. K.) The Fireproofing of steel buildings. 1st ed. dy. 8vo. New York and London, 1899	6200
693.8	Moore (F. C.) How to build "fire-proof." See Sachs (E. O.) ed. Publications: fire prevention. Vol. 1, paper 10	09447
693.8	Parsons (H. de B.) The Tall building under test of fire. See Sachs (E. O.) ed. Publications: fire prevention. Vol. 2, paper 17	09448
693.8	Sachs (Edwin O.) What is fire protection? See Publications: fire prevention. Vol. 1, paper 1	09447
693.8	Sachs (Edwin O.) ed. Facts on fire prevention: the results of fire tests conducted by the British Fire Prevention Committee. Supplementary to the following. 2 vols. dy. 8vo. London, 1903	6737.8
693.8	— Publications of the British Fire Prevention Committee. 6 vols. cr. 8vo. London, 1898-1901:—	09447.52
693.8	Fire tests with ceilings—	
	A Ceiling by the Asbestos and Asbestic Co., Vol. 2, paper 19	09448
	A Ceiling constructed with silicate cotton (slag wool). Vol. 3, paper 28	09449
693.8	Fire tests with doors—	
	A Deal ledged door with one-inch boarding; [and], a two-inch deal four-panel moulded both sides door. Vol. 6, paper 59	09452
	An Iron framed door with styles and rails both sides; [and] an iron framed door with styles and rails one side. Vol. 6, paper 60	09452
	A Wood door covered with tinned steel plates; an iron-framed and panelled door. Vol. 3, paper 25	09449
	A 2-in. framed Austrian oak door with 2-in. solid panels; a 2-in. framed American walnut door with 2-in. solid panels. Vol. 4, paper 40	09450
	A 2-in. framed Honduras mahogany door with 2-in. solid panels; a 2-in. framed poplar door with 2-inch solid panels. Vol. 4, paper 39	09450
	A 2-in. framed oak door with 2-in. solid panels; a 2-in. framed teak door with 2-in. solid panels. Vol. 3, paper 26	09449
	A 2-in. framed pitch pine door with 2-in. solid panels; a 2-in. framed deal door with 2-in. solid panels. Vol. 4, paper 35	09450
	A 2-in. solid-framed teak door; a 1½-in. four-panel pine door; a 1½-in. four-panel pine door. Vol. 3, paper 24	09449
	A 2½-in. door of Archangel deal constructed in three thicknesses; a 1½-in. door of teak, flush panelled on each side, the panels being in two thicknesses. Vol. 5, paper 50	09451
	A 2½-in. door in oak constructed in three thicknesses; a 2½-in. door of teak constructed in three thicknesses. Vol. 6, paper 54	09452
	A 2½-in. door of Archangel deal constructed in three thicknesses; a 2½-in. door of Quebec pine constructed in three thicknesses. Vol. 5, paper 49	09451
693.8	Two fire tests with fire-resisting curtains—"Screen Sail" curtains by R. Buggé. Vol. 5, paper 46	09451
693.8	Fire tests with fire-resisting curtains and blinds—	
	The Williams fire blinds. Vol. 6, paper 51	09452
693.8	Fire tests with floors—	
	A Floor by the Columbian Fire-proofing Company. Vol. 3, paper 23	09449
	A Floor by the Expanded Metal Co. Vol. 2, paper 14	09448
	A Floor by the "Gypsine" Brick Co. Vol. 4, paper 38	09450
	A Floor by the Mural and Decorations Syndicate. Vol. 5, paper 45	09451
	A Floor by the Mural and Decorations Syndicate. Vol. 6, paper 56	09452
	A Floor of deal joists with coke breeze concrete. Vol. 5, paper 48	09451
	A Floor of deal joists and coke breeze concrete with expanded metal and plaster ceiling. Vol. 6, paper 55	09452
	A Floor of solid wood beams. Vol. 2, paper 18	09448
	A Floor of steel joists with coke breeze concrete. Vol. 4, paper 34	09450
	A Floor of wood joists filled in with concrete. Vol. 2, paper 16	09448
	Steel joists filled in with concrete on corrugated iron, with a suspended ceiling. Vol. 3, paper 21	09449

693·8—Fire Proofing, continued.

Class		Book Number	
		Lending	Reference
693·8	Publications of the British Fire Prevention Committee, <i>contd.</i> :		
693·8	Fire tests with glass—		
	A Casement glazed with $\frac{1}{2}$ -in. plate glass; a casement glazed with 32-oz. sheet glass; a casement glazed with "lead lights." Vol. 4, paper 33 ..		09450
	Five skylights by the British Luxfer Prism Syndicate. Vol. 3, paper 30 ..		09449
	Three casements by the British Luxfer Prism Syndicate. Vol. 3, paper 29 ..		09449
	Three casements by the British Luxfer Prism Syndicate. Vol. 2, paper 20 ..		09448
	Three casements glazed with wired glass. Vol. 4, paper 31 ..		09450
	Two skylights glazed with wired glass. Vol. 4, paper 32 ..		09450
693·8	Fire tests with partitions—		
	The "Cunnah-Wright" partition. Vol. 6, paper 53 ..		09452
	Lath and plaster; brick nogged. Vol. 3, paper 22 ..		09449
	A Match-boarded partition filled in with silicate cotton (slag wool). Vol. 3, paper 27 ..		09449
	A Match-boarded partition filled in with silicate cotton (slag wool). Vol. 5, paper 47 ..		09451
	A Partition erected by the "Gypsiue" Brick Co. Vol. 4, paper 37		09450
	A Partition by the Mural and Decorations Syndicate. Vol. 5, paper 44 ..		09451
	A Partition formed with "Mack" patent slabs. Vol. 6, paper 52		09452
	A Suspended partition. Vol. 6, paper 58 ..		09452
693·8	Fire tests with protective coverings. Vol. 5, paper 43 ..		09451
693·8	Fire tests with safes. Vol. 5, paper 42 ..		09451
693·8	Fire tests with treated wood—		
	A Match-boarded partition of deal [and] a match-boarded partition of "non-flammable" deal. Vol. 6, paper 57 ..		09452
	"Non-flammable" wood. Vol. 4, paper 36 ..		09450
693·8	Fire tests with unprotected columns. Vol. 2, paper 11..		09448
693·8	Woodbury (C. J. H.) The Fire protection of mills, and construction of mill floors; containing tests of full size wood mill columns. 3rd ed. roy. 8vo. New York and London, 1895..		6011

694—CARPENTRY. JOINERY. STAIR-BUILDING.

General Works.

Including 694·5—Latticed Construction.

For Woods, see 691·1.

694	Bitmead (R.) The Cabinet-maker's guide. fcp. 8vo. London, 1901 ..	8968	
694	Collings (G.) Circular work in carpentry and joinery. 3rd ed. fcp. 8vo. London, 1899 ..	B4457	
694	Davidson (E. A.) The Amateur house carpenter. roy. 8vo. London, 1876 ..	B6402	
694	— Drawing for carpenters and joiners. fcp. 8vo. London, etc. n.d. ..	3465	
694	Ellis (G.) Modern practical joinery: a treatise on the practice of joiner's work by hand and machine. roy. 8vo. London, 1902 ..		6708
694·07	Evans (T. J.) Notes on carpentry and joinery:—		
	Vol. 1—First stage.		
	<i>In progress.</i> dy. 8vo. London, 1897 ..	C7704	07481
[371·39]	Goss (W. F. M.) Bench work in wood. cr. 8vo. Boston, 1888 ..	B6457	
694	Hodgson (F. T.) The Carpenters' steel square, and its uses:—		
	Part 1—3rd ed. 1893. Part 2—1890.		
	2 vols. cr. 8vo. New York ..	C5027	
[600]	Leland (C. G.) and others. Useful arts and handicrafts; ed. by H. S. Ward. 3 vols. sm. 4to. London, 1900-1 ..	C8690-2	6422-4
694	Newlands (J.) The Carpenter and joiner's assistant. fcp. fol. London, etc. n.d. ..		C3502
694	Nicholson (Peter) New carpenter's guide: practical geometry; carpentry; joinery. No title-page. cr. 4to. [1792] ..		C593
694	— Nicholson's New carpenter's guide; ed. and enlarged by J. Hay. [Also, The Carpenter and builder's measurer. <i>Imperfect.</i>] dy. 4to. London and New York, n.d. [published after 1844] ..	A2816	C2753
694	— Practical carpentry, joinery, and cabinet-making; a new system of lines for workmen; revised by T. Tredgold. dy. 4to. London, 1839 ..		C3242
	— Another edition, ed. by T. Tredgold, with additional matter and plates. 1851 ..		6333

CARPENTRY. STAIR-BUILDING, etc., *continued.*

Class		Book Number	
		Lending	Reference
694	Oldershaw (S. B.) and Collis (A. E.) Graduated exercises in woodwork. obl. imp. 8vo. Manchester, <i>etc.</i> , n.d.	C3244	
694	Riddell (R.) The Carpenter and joiner, and elements of hand-railing. Revised edition. roy. 4to. Philadelphia, 1869		C1469
694	St. John (G.) Woodwork. fop. 8vo. London and Edinburgh, n.d.	C342	
694	Simmonds (T. C.) Woodwork, carpentry, and joinery: elementary course. fop. 8vo. London and Derby, n.d.	B9989	
694	Tredgold (T.) Elementary principles of carpentry; ed. by P. Barlow. 4th ed. dy. 4to. London, 1858	A627	
	— 4th edition, by J. T. Hurst. or. 8vo. London and New York, 1883	C9061	
	— 8th edition, by J. T. Hurst. 1892		x C160
	— 10th edition, by J. T. Hurst. 1899	A5043, B9170	
694	Tredgold (T.) and Tarn (E. W.) Elementary principles of carpentry, and a treatise on joinery:— Vol. 1—Text. fop. 8vo. Vol. 2—Atlas of engravings. dy. 4to. 2nd ed. 2 vols. London, 1875-8		C1344-9
	— 7th ed. Text only. 1900	B5616	
	— 8th ed. Text only. 1902	9111	
694	Wallace (J.) Nelson's Woodwork for schools: manual training. obl. imp. 8vo. London, <i>etc.</i> , 1898	C3117	
694	Webber (F. C.) Carpentry and joinery. or. 8vo. London, 1898	C6987	
694	Yorke (Arthur) Rustic carpentry. 1893. See Young (F. C.) ed. Carpentry for river and garden, p. 53	C4061	
694	Young (F. Chilton-) Home carpentry for handy men. dy. 8vo. London, 1895	C3771	
694	— ed. Carpentry for river and garden. or. 8vo. London, <i>etc.</i> , 1893	C4061	
694	Carpentry and joinery for amateurs. or. 8vo. London, n.d.		C3160
[736]	Ozanne (C. H.) Oriental lattice work. 1893. See Young (F. C.) ed. Ornamental carpentry, p. 143	C4063	

694.6—JOINERY, GENERAL.

For Woods, see 691.1.

694.6	Degerdon (W. E.) The Grammar of wood-work. roy. 4to. London and New York, 1892	C3731	
694.6	Mitchell (C. F.) and (G. A.) Forty lessons in carpentry workshop practice. new ed. or. 8vo. London, <i>etc.</i> , 1900	C4861	
694.6	Ricks (G.) Wood-working tools: how to use them. or. 8vo. London, [1890]	B8900	

694.7—Ornamental Joinery. Cabinet-Work.

694.7	Barter (S.) Manual instruction: woodwork (the English Sloyd). sm. 4to. London and New York, [1892]	C906	
694.7	Chippendale (Thomas) The Gentleman and cabinet-maker's director. No title-page. dy. fol. [1754]		D545
694.7	Degerdon (W. E.) The Grammar of wood-work: manual training. roy. 4to. London and New York, 1892	C2731	
694.7	Denning (D.) The Art and craft of cabinet-making. or. 8vo. London, 1891	B9724	
694.7	Hasluek (P. N.) The Cabinet worker's handybook. or. 8vo. London, 1890	B5823	
694.7	Pollen (J. H.) Furniture and woodwork. 1877. See Bevan (G. P.) ed. British manufacturing industries, p. 161	3309	
[736]	Robertson (S.) and Crallan (F. A.) Lessons in woodwork for evening classes: joinery and wood-carving. fop. fol. London, [1893]	C617	
694.7	Sheraton (T.) The Cabinet-maker and upholsterer's drawing-book; revised and ed. [from 3rd ed., 1802] by J. M. Bell. 4th ed. roy. 4to. London, 1895		x C190
[736]	White (S. W. G.) Decorative carpentry. 1893. See Young (F. C.) ed. Ornamental carpentry, p. 61	C4063	
694.7	Working ornaments and forms, full size, for the cabinet manufacturer, <i>etc.</i> Plates only. atlas 4to. London, <i>etc.</i> , n.d.		D2086

694.8—STAIRBUILDING.

694.8	Monckton (J. H.) Stair-building in its various forms, and the new one plane method of hand-railing as applied to drawing face-moulds. 4th ed. roy. 4to. New York, 1894		x C723
694.8	Mowat (W.) and (A.) A Treatise on stairbuilding and handrailing. imp. 8vo. London, 1900		6401

694·8—Stairbuilding, continued.

Class		Book Number	Reference
Lending			
[633]	Purchase (W. R.) Practical masonry: comprising working of stairs, etc. roy. 8vo. London, 1896		xC298
694·8	Riddell (R.) Handrailing simplified; being a new system of lines; the grand problem, the wreath, the face mould, the plank. colomb. 4to. Philadelphia, 1856		C1814
694·8	Wood (W. H.) Practical stair building and handrailing by the square section and falling line system. cr. 4to. London and New York, 1894		C3499

694·9—[PATTERN-MAKING.]

For Moulding see 671 C, and 672.

694·9	Dingey (P. S.) Machinery pattern making; containing full size profiles of gear teeth. cr. 8vo. New York, [1891]		C2979
694·9	Hasluck (P. N.) The Pattern maker's handybook. 5th ed. cr. 8vo. London, 1901	B5817	
[621·84]	Horner (J. G.) Helical gears. cr. 8vo. London, 1893	C2102	
694·9	— Pattern making; embracing the main types of engineering construction. 3rd ed. cr. 8vo. London, 1902	C8922, C8946	6466
[671]	Mullin (J. P.) Modern moulding and pattern making. dy. 8vo. London, 1886	B7660	
694·9	Rose (J.) The Pattern maker's assistant: embracing lathe work, branch work, core work, sweep work, and practical gear construction; use of tools, etc.; with tables. 3rd ed. cr. 8vo. New York and London, 1882.. .. .		C1191
	— 6th ed. 1889	C801	
694·9	Wilson (W. H.) A Manual of practical pattern making and moulding. dy. 8vo. Manchester, etc., 1894		C3355

695—ROOFING.

For Roofs, see also 624·9.

695·4	Hart (J. W.) External plumbing work: lead work for roofs. dy. 8vo. London, 1896	C8112	6284
[625·8]	Delano (W. H.) Natural asphalt and mineral bitumen [for arches, roads, roofs, etc.] cr. 8vo. London and New York, 1893	C8088	

696—PLUMBING. GAS AND STEAM-FITTING.

Including 696·1.

See also 628—Sanitary Engineering, Drainage, etc.

696	Buchan (W. P.) Plumbing; with chapters on house drainage. 7th ed. fcp. 8vo. London, 1897	8992	
	— 9th ed. 1902	C2249	
696	Clarke (J. W.) Lectures to plumbers. cr. 4to. London, 1893		C3370
696	— Plumbing practice. 2nd ed. dy. 8vo. London, 1891	C2549	
696	Davies (P. J.) Standard practical plumbing, being a complete encyclopædia for practical plumbers, etc. 2 vols. cr. 4to. London and New York, 1889-96		C2267-8
696·1	Edwinson (George) Brazing and soldering. 1893. See Young (F. C.) ed. Metal working for amateurs, p. 1	C4055	
696	Hart (J. W.) Hints to plumbers on joint wiping, pipe bending, and lead burning. 3rd ed. dy. 8vo. London, 1901	C8111	6289
[697·4]	— The Principles of hot water supply. dy. 8vo. London, 1900	C8113	6283
696·1	Hellyer (S. S.) The Plumber and sanitary houses: a practical treatise on the principles of internal plumbing, etc. 4th ed. roy. 8vo. London, [1887]	A5584	
	— 6th ed. 1900	A971, B1555	6173
696·1	— Principles and practice of plumbing. 3rd ed. cr. 8vo. London and New York, 1896	B8703	
[628·6]	Maguire (W. R.) Domestic sanitary drainage and plumbing: lectures to plumbers, etc. 2nd ed. dy. 8vo. London, 1896		xC435

696·2—GAS FITTING.

696·2	Black (J.) Gas fitting. 2nd ed. fcp. 8vo. London, 1895	B4458	xC299
696·2	Denniss (E. W.) Practical gas fitting. 1893. See Young (F. C.) ed. Metal working for amateurs, p. 59	C4055	
696·2	Grafton (W.) A Handbook of practical gas-fitting. dy. 8vo. London, 1901	C8021	6299

697 to 697.6—HEATING. [VARIOUS METHODS.] 697.9—VENTILATION.

See also 628.8—Ventilation and Heating.

Most matter on Ventilation goes in 628.8, as part of Sanitary Engineering.

For Mine Ventilation, see 622.4.

For Steam Fitting, etc., see 696—Plumbing.

Class			Book Number	
			Lending	Reference
697.4	Baldwin (W. J.)	Hot-water heating and fitting. roy. 8vo. London and New York, 1892		C3070
697.5	—	Steam heating for buildings. 13th ed. cr. 8vo. New York, 1892	B3390	C1200
		— 15th ed., 1900; entitled Baldwin on heating	C63	6000
[628.8]	Constantine (J.)	Practical ventilation and warming. dy. 8vo. London, 1881	B623	C1201
[644]	Dixon (H. B.)	The Use of coal gas. roy. 8vo. London, 1885	C6365	
697.6	Fletcher (T.)	The Commercial uses of coal gas. fcp. 8vo. Warrington, etc., n.d.		xC301
697.4	Hart (J. W.)	The Principles of hot water supply. dy. 8vo. London, 1900	C8112	6000
697	Hood (C.)	A Practical treatise on warming buildings by hot water, steam, and hot air: on ventilation, the combustion of smoke, etc. 5th ed. dy. 8vo. London and New York, 1879		C1200
697.9	Leeds (L. W.)	A Treatise on ventilation: comprising lectures, 1866-8, showing improved methods. 3rd. ed. dy. 8vo. New York, 1882		C1200
697.1	Putnam (J. P.)	The Open fire-place in all ages. cr. 8vo. Boston, 1881		C1200
697	Schumann (F.)	A Manual of heating and ventilation for engineers and architects. cr. 8vo. New York, 1877		C1202
697.5	Steam-heating problems:	questions, answers and descriptions relating to steam-heating and steam-fitting, from the Sanitary Engineer. dy. 8vo. New York, 1889		C2946

698—PAINTING, etc.

698	Badenoch (J. G.)	The Art of letter painting made easy. 3rd ed. fcp. 8vo. London, 1885	B4459	
[684]	Boag (A.)	Practical guide to coach painting. dy. 8vo. Newcastle, 1890		C2630.
698	Brown (W. N.)	House decorating and painting. cr. 8vo. London, 1900	C8039, C9027	
698	— ed.	Workshop wrinkles for decorators, etc. cr. 8vo. London, 1901	C9029	
698	Hasluck (P. N.) ed.	House decoration: whitewashing, paperhanging, painting, etc. fcp. 8vo. London, etc., 1894	C3060	
[659]	—	How to write signs, tickets and posters. fcp. 8vo. London, etc., 1901	C4063	
[667.6]	Soxhlet (D. H.)	The Art of dyeing and staining marble, artificial stone, etc. cr. 8vo. London, 1902		6401
[747]	Young (F. C.) ed.	Decorative work for house and home:— House painting and papering, by G. Edwinson. Stencilled decoration for walls, by L. L. Stokes. Floor staining and decoration, by M. Mallet. cr. 8vo. London, 1893	C4064	

698.1 to 698.9—PAINTING. VARNISHING, GLAZING, etc.

698.1	Davidson (E. A.)	A Practical manual of house-painting, graining, marbling, and sign-writing. 6th ed. fcp. 8vo. London, 1891		C3090
	— 7th ed.	1896	5594, 9006	
[747]	Hay (D. R.)	The Laws of harmonious colouring, with observations on house painting. 6th ed. cr. 8vo. Edinburgh and London, 1847	C3893	
[667.6]	Terry (G.)	Pigments, paint and painting: a practical book. cr. 8vo. London and New York, 1893		C3195
698.3	Hasluck (P. N.) ed.	Wood finishing, staining, varnishing, and polishing. fcp. 8vo. London, etc., 1897	C5422	
[745]	Shaw (H.)	A Booke of sundry draughtes. Principally serving for glaziers [almost wholly copied from W. Gidde's work, 1615]. dy. 8vo. London, 1848		xC200
[684]	Arlot (—)	A Complete guide for coach painters; trans. by A. A. Fesquet, with appendix. cr. 8vo. Philadelphia and London, 1899		6345

699-CAR AND SHIP BUILDING.

See also 656 A1 to 656 A11—Nautical Dictionaries, Shipping in general, Seamanship (with cordage, etc.)

For Naval Shipbuilding, see 623-8 and 623-9.

For Sailmaking see 689.

* 699 A—Car Building.

Class
699 Voss (W.) Railway car construction: American cars. dy. 4to. New York, 1892

Book Number
Lending Reference
C3503

* 699 B—SHIP BUILDING.

* 699 Bi—General Works.

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|----------|--|-------|-----------------|
| 699 | Attwood (E. I.) Text-book of theoretical naval architecture. cr. 8vo. London, etc., 1899.. | C7428 | 6057 |
| 699 | Bertin (E.) Etude sur la ventilation d'un transport-écurie, etc. Lithographed. fcp. fol. [1876]. See Tracts on Naval Architecture, tract 4 .. | | C1467 |
| 699 | Bland (W.) Hints on the form of ships and boats. fcp. 8vo. London, 1852.. | A7128 | D484 |
| [769] | Cooke (E. W.) Sixty five plates of shipping and craft. roy. 4to. London, 1829 | | |
| 699 | Cowles (W.) Improvement of the ship's log. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 7 .. | | C3373 |
| 699 | Denny (A.) On shipowners and shipbuilders in their technical relationships. 1893. See International Maritime Congress, section 3, paper 30 .. | | C3423 |
| 699 | Dupin (F. P. C.) Baron. De la structure de vaisseaux Anglais, considérée dans ses derniers perfectionnements. 1816. See Math. Tracts, vol. 59, tract 14 — Another and fuller edition. p. 246 .. | | O6642
C582 |
| 699 | Durand (W. F.) The Planning and equipment of modern ship and engine building plants. 1894. See Melville (G. W.) ed. International Engineering Congress, vol 2, no. 28 .. | | C3374 |
| 699 | Euler (L.) Scientia navalis, seu tractatus de construendis ac dirigendis navibus. Vol. 1 Theoretical. Vol. 2 Practical. 2 vols. dy. 4to. Petropoli, 1749 .. | | C1316-7
6332 |
| 699 | Fincham (J.) An Outline of ship building. 3rd ed. roy. 8vo. London, 1852 | | |
| 699 | Fishbourne (E. G.) Current fallacies in naval architecture. 1st and 2nd series. dy. 8vo. 1871. See Tracts on Naval Architecture, tract 34 .. | | C1236 |
| [691-1] | Laslett (T.) Timber and timber trees, native and foreign; revised by H. M. Ward. 2nd ed. cr. 8vo. London and New York, 1894 .. | | C3615 |
| 699 | Mackonochie (A.) Prospectus of a work entitled A Philosophical and experimental inquiry into the laws of resistance of non-elastic fluids, and cohesion of fibrous solids connected with naval architecture, by A. Mackonochie. 1805. See Atwood (G.) A Disquisition on the stability of ships, tract 2. dy. 4to. .. | | C1305 |
| 699 | Martell (B.) Naval architecture in America. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 3 .. | | C3373 |
| [621-12] | Melville (G. W.) ed. International Engineering Congress: division of marine and naval engineering and naval architecture, 1893. 2 vols. dy. 8vo. New York, 1894 .. | | C3373-4 |
| 699 | Merrifield (Charles W.) Models of ships and lifeboats. dy. 8vo. n.d. See Tracts on Naval Architecture, tract 2 .. | | C1236 |
| 699 | — A Review of the present conditions of naval design, for commerce and for war. dy. 8vo. n.d. See Tracts on Naval Architecture, tract 3 .. | | C1236 |
| 699 | Middendorf (F. L.) The Strength of vessels. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 22 .. | | C3373 |
| 699 | Miller (W.) Ship-building and engineering on the great lakes. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 36.. | | C3374 |
| 699 | Oldham (J. R.) Comparison of the types of steamers on the great [American] lakes. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 37 .. | | C3374 |
| 699 | Pâris (F. E.) Souvenirs de marine: collection de plans ou dessins de navires et de bateaux, anciens ou modernes, existants ou disparus. 3 vols. colomb. fol. Paris, 1882-6 .. | | C1992-94 |
| 699 | Pim (B.) Ship-building. 1876. See Bevan (G. P.) ed. British manufacturing industries, p. 1 .. | 3311 | |
| 699 | Poli (Rodolfo) The Coasting sailing-ships of the Adriatic Sea. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 33 .. | | C3374 |
| 699 | Pollock (D.) Modern shipbuilding and the men engaged in it. dy. 8vo. London and New York, 1884 .. | | 6383 |
| 699 | Rankine (W. J. M.) ed. Shipbuilding, theoretical and practical; illustrated by a series of engravings. colomb. 4to. London, etc., 1866 .. | | C1833 |

* These subdivisions of 699 are supplied independently. Dewey does not provide them.

* **699 B—SHIP BUILDING, continued.**

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699	Reed (Sir E. J.) Forms of ships. 1885. See Theory and practice of hydro-mechanics, p. 183..	B3983	J4861
699	Russell (J. S.) The Modern system of naval architecture. Vol. 1—Text. Vols. 2-3—Plates. 3 vols. dbl. eleph. fol. London, [1864-5]		C1989-91
699	Schlick (Otto) The Vibrations of steamers. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 13..		C3373
699	Sommerfeldt (H. A.) The Construction of ships for ocean and river service. With atlas of plates. 2 vols. Text, fcp. 8vo.; plates, imp. 4to. London, n.d.		C1346-7
699	Sweeney (J. M.) The Construction of steamboats navigating the western waters of the United States. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 38..		C3374
699	Thornycroft (J. I.) On torpedo-boats and light yachts for high speed steam navigation; ed. by J. Forrest. 1881. See Tracts on Naval Architecture, no. 4		C1292
[621-32]	Urquhart (J. W.) Electric ship-lighting: a handbook for ship builders, etc. cr. 8vo. London, 1892..	C1507	C3198
L699	Watson (T. H.) Naval architecture: a manual of laying-off iron, steel and composite vessels. roy. 8vo. London, Newcastle, etc. 1898..	C5350	x C836
[623-8]	White (Sir W. H.) A Manual of naval architecture, for shipbuilders, etc. 2nd ed. dy. 8vo. London, 1882..	C9135	
	— 3rd ed. 1894..	C9282	
	— 5th ed. 1900..		6231
699	Wilcox (R.) The Ocean palace principle of steamship. dy. 8vo. 1879. See Tracts on Shipping, tract 1..		C1192
699	L'Art de bâtir les vaisseaux, et d'en perfectionner la construction. [Also, Les pavillons, ou bannières, que la plupart des nations arborent en mer, forming vol. 2.] cr. 4to. Amsterdam, 1719, 1718..		C1304
[623-8]	Tracts on Naval Architecture. dy. 8vo. London, etc., 1864-76..		C1236
699	Tracts on Naval Architecture. dy. 8vo. 1867-82..		C1292

* **699 Bii—Drawings, Calculations, Dictionaries, Periodicals.**

See also 699 Biii—Stability of Ships.

699	Blanchley (T. R.) A Naval expositor: [glossary of] words and terms. 2nd ed. dy. 4to. London, 1755..		6331
699	De Bona (C.) Rossin's Method of graphic integration, with practical rules [for] calculations. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 9..		C3373
[L623-8]	Hogg (A.) Tables for constructing ship's lines. cr. 8vo. Newcastle, 1896..		x C600
[623-8]	Mackrow (C.) The Naval architect's and shipbuilder's pocket-book of formulae, rules, and tables. 6th ed. dy. 18mo. London, 1896..		x C469
699	Napier (J. R.) Demonstration of a rule for calculating the displacement of ships, with trochoid water lines and certain forms of midship sections. dy. 8vo. 1866. See Tracts on Naval Architecture, tract 21 (iii)..		C1236
L699	Reed (Thomas) and Co., publishers. Reed's Drawings of types of steamships, with index. imp. 8vo. 2 sheets in case. Sunderland, n.d..		6447
699	North-East Coast Institution of Engineers and Shipbuilders:—Transactions, Vol. 1, 1884-5, to date. dy. 8vo. and roy. 8vo. London and Newcastle..		J5247, etc.
699	The Shipping World and Herald of Commerce:—Vol. 1, 1883, to date. dy. 4to. and fcp. fol. London..		J7092, etc.

* **699 Biii—Stability of Ships.**

See also 699 Bii—Drawings, Calculations, etc.

699	Attwood (G.) A Disquisition on the stability of ships. dy. 4to. [1798]..		C1305
699	Liddell (A. R.) Practical stability information. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 23..		C3373
699	Merrifield (C. W.) On a new method of calculating the statical stability of a ship. Rankine (W. J. M.) Note on the above. dy. 8vo. 1867. See Tracts on Naval Architecture, tracts 4, 19..		C1236
699	Reed (Sir E. J.) A Treatise on the stability of ships. roy. 8vo. London, 1885		C2698
699	Seoane (P. P.) Diagram of stability for any draught and stowage. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 24..		C3373
L699	Spence (J. C.) The Stability of ships, explained simply and calculated by a new graphic method. dy. 4to. Newcastle, 1884..		C1806

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*** 699 Biv—Iron and Steel Shipbuilding.**

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699	Fairbairn (Sir W.) Treatise on iron ship building: its history and progress. dy. 8vo. London, 1865	xC689
699	Grantham (J.) Iron ship-building; with practical illustrations. 5th ed. 2 vols. Text., fop. 8vo.; plates, imp. 4to. London and New York, 1868..	C1342
[L621-18]	Knight (R.) The "Practical" boiler-maker, iron-ship builder, and mast maker. or. 8vo. [Liverpool,] 1880	C1161
	— 6th ed. Newcastle, n.d.	A8592 6618
699	Price (J.) On iron and steel as constructive materials for ships. 1881. See Tracts on Naval Architecture, no. 3	C1392
699	Reed (Sir E. J.) Shipbuilding in iron and steel. dy. 8vo. London, 1869 ..	6588
699	Thearle (S. J. P.) The Modern practice of shipbuilding in iron and steel:— Vol. 1.—Text. Vol. 2.—Plates. 2nd ed. 2 vols. Text, dy. 8vo.; plates, or. 4to. London and Glasgow, [1891]	xC52-3
699	Walton (T.) Steel ships: their construction and maintenance. 2nd ed. dy. 8vo. London, 1902	6450
L699	Watson (Thomas H.) Naval architecture: a manual of laying-off iron, steel, and composite vessels. roy. 8vo. London, Newcastle, etc., 1898 ..	C5350 xC636
699	Young (Charles F. T.) The Fouling and corrosion of iron ships: causes and prevention. dy. 8vo. London, 1867	C1273

*** 699 Bv—Ancient Ships.**

699	Garnett (G. C.) On ancient galleys. dy. 8vo. n.d. See Tracts on Naval Architecture, tract 8	C1236
[913-88]	Haack (R.) The Structure of the trireme in the time of the Peloponnesian War. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 1, no. 8	C3373
699	Holmes (G. O. V.) Ancient and modern ships. Part 1.—Wooden sailing-ships. or. 8vo. London, 1900	C3341 06331
699	Jal (A.) Archéologie navale. 2 vols. dy. 8vo. Paris, 1840	D1781-2
699	Pâris (F. E.) Souvenirs de marine: collection de plans ou dessins de navires et de bateaux, anciens ou modernes, existants ou disparus. 3 vols. colomb. fol. Paris, 1882-6	C1992-94

*** 699 Bvi—Yacht and Boat Building.**

With Lifeboats.

Books on Yachting are classed in 797.

699	Croppi (G.) Il Canottaggio, a remi, a vela ed a vapore: guida pratica. dy. 18mo. Milano, 1898	6032
699	Hicks (O. Stansfeld-) Yachts, boats, and canoes; with chapters on model yachts and single-handed sailing. sm. 4to. London, 1887	C2169
699	K. (M. Le B.) Boat-building made easy. 1893. See Young (F. C.) ed. Carpentry for river and garden, p. 1	C4061
[797]	Kemp (Dixon) A Manual of yacht and boat sailing [with building, etc.] 3rd ed. roy. 8vo. London, 1882	B7851
	— 8th ed. imp. 8vo. 1895	xC297
	— 9th ed., revised and partly re-written by B. H. Smith. Vol. 1, text. imp. 8vo. Vol. 2, plates. imp. 4to. 1900	7382-3 xC601
699	— Yacht architecture. 3rd ed. imp. 8vo. London, 1897	6334
699	Kunhardt (O. P.) Steam yachts and launches: their machinery and management. dy. 8vo. New York, 1887	C1236
699	Merrifield (O. W.) Models of ships and lifeboats. dy. 8vo. n.d. See Tracts on Naval Architecture, no. 2	C746
699	Neison (A.) Practical boat building for amateurs; ed. by D. Kemp. or. 8vo. London, n.d.	C3374
[797-17]	Rogers (A.) Development of the ice-yacht on the Hudson. 1894. See Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 29..	C1338
699	Report of the committee appointed to examine the life-boat models submitted to compete for the premium offered by the Duke of Northumberland. or. fol. London, 1851	

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*** 699 Bvii—Rigging.**

See also 656 Aiii—Seamanship and Navigation.

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		Lending	Reference
699	Biddlecombe (G.) The Art of rigging: [with] terms and phrases. new ed. dy. 8vo. London, 1848		6213
699	Bushell (C.) The Rigger's guide and seaman's assistant. 7th ed. fop. 8vo. Portsmouth, 1893	B9204	
699	— The Rigger's guide; for ships of war. fop. 8vo. Portsmouth and London, 1854		6211
699	Kipping (R.) Rudimentary treatise on masting, mast-making, and rigging of ships. 17th ed. fop. 8vo. London, 1893	9060	

*** 699 Bviii—Speed.**

[621-12]	Denny (Archibald) Speed prediction and progressive trials. 1894. <i>See</i> Melville (G. W.) ed. International Engineering Congress, vol. 2, no. 31 ..	C3374
699	Denny (W.) On the difficulties of speed calculation. 1875. <i>See</i> Tracts on Naval Architecture, no. 2	C1292
699	— On the speed and carrying of screw steamers. 1882. <i>See</i> Tracts on Naval Architecture, no. 5	C1292
699	Thornycroft (J. I.) On torpedo-boats and light yachts for high speed steam navigation; ed. by J. Forrest. 1881. <i>See</i> Tracts on Naval Architecture, no. 4	C1292

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p. 2. <i>Insert</i> 725·73 Allsop (R.O.) Public baths and wash-houses. 1894. [613·4] ..	C3320
p. 10. Blake's Improved facilities, etc. <i>For number C2305 read E2305.</i>	
p. 10. <i>For</i> Bleu (W. C. A.) <i>read</i> Blew (W. C. A.)	
pp. 11 and 203. Bottone's Ignition devices. <i>The number should be</i>	C9696
p. 12. <i>Insert</i> 359·08 Brassey (Thomas) <i>Baron</i> . Papers and addresses. 1894. [623·8]	C3383
p. 14. Buck (G. Watson). A Practical and theoretical essay on oblique bridges. <i>The additions are by W. H. Barlow, and not, as stated, by W. H. Watson.</i>	
p. 18. <i>Insert</i> 542·1 Church (A. H.) The Laboratory guide. 1894. [631] ..	C3326
p. 21. <i>Insert</i> 347·7 Copinger (W. A.) The Law of copyright. 1893. [655·6] ..	E2712
pp. 33 and 34. <i>Before</i> Fuertes (J. H.) <i>insert</i> Fuerst's Protection of woodlands. 1893..	C3332
p. 48. <i>Insert</i> 387 Jones (R. J. C.) The British merchant service. 1898. [656 Aii] ..	3713
p. 49. Kennedy's Mechanics of machinery. 1886. <i>The number should read C9910 Lending.</i> The 4th ed., 1902, has been received, and its number is 6765 Ref.	
p. 52. <i>Insert</i> 527 Lecky (S. T. S.) "Wrinkles" in navigation. 1894. [656 Aiii] ..	C3504
p. 57. Mariboe's Danish dairy. <i>The class number should read</i> 637, <i>not</i> 638.	
p. 75. Roberts-Austen's Introduction to metallurgy. 3rd ed. 1894. <i>The number should read C9972 Lending.</i> The 5th ed., 1902, has been received, and its number is 6764 Reference.	
p. 86. <i>Insert</i> 612 Stirling (William). Outlines of practical physiology. 2nd ed., 1890. [612·01]	C2779
p. 103. <i>Insert</i> 351·81 Board of Trade. Reports of shipwrecks. <i>In progress.</i> Portfolio. [656 Aii]	000
p. 104. <i>Insert</i> L621·13 Description of the patent locomotive steam engine of R. Stephenson & Co., Newcastle-upon-Tyne [by W. P. Marshall.] 1838	C1464
p. 108. <i>Insert</i> 630·5 Journal of the Newcastle Farmers' Club:—Reports, 1879-1901. <i>In progress.</i> 23 vols. dy. 8vo. Newcastle, 1880-1902	09791-09813
<i>Another set, 1879-1893 only</i>	A3234-6
p. 109. <i>Insert</i> 351·81 Marine Department. Board of Trade. Reports of boiler explosions. <i>In progress.</i> Portfolio. [656 Aii].. ..	000
p. 111. <i>Insert</i> Patent Office Publications. <i>Available for consultation in Magasine Room.</i>	
p. 112. <i>Insert</i> 351·81 Registrar-General of Shipping. Returns of deaths of seamen. <i>In progress.</i> Portfolio. [656 Aii].. ..	000
p. 114. Safety apparatus for electric overhead conducting wires. <i>The class should read</i> 621·33, <i>not</i> 625·6.	
p. 120. <i>Insert</i> in class 608 Patent Office Publications. <i>Available for consultation in Magasine Room.</i>	
p. 136. Protective Inoculation against Small-pox. <i>For the sub-headings</i> 614·473 Vaccination, and 614·474 Anti-Vaccination, <i>substituts the general term</i> The Vaccination Question.	
p. 163. <i>Insert after the last entry in class</i> 621·33. Safety apparatus for electric overhead conducting wires. 1902	C9781
p. 192. <i>Delete entry commencing</i> 625·6 Safety apparatus.	
p. 203. Bottone's Ignition devices. <i>The number should be</i>	C9696

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The use of dark type in a class number implies that the subdivisions of that class should be examined.

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